

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042973.D
 Acq On : 07 Apr 2021 10:22
 Operator : SY/MD
 Sample : VSTD05036
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 08 08:25:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:24:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	185827	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	181809	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	102214	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52654	39.50	ug/L	0.00
7) Chloroethane-d5	1.909	69	44927	47.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	123000	42.67	ug/L	0.00
21) 2-Butanone-d5	4.626	46	145908	100.45	ug/L	0.00
24) Chloroform-d	5.073	84	128537	46.57	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	94238	47.93	ug/L	0.00
32) Benzene-d6	5.735	84	230074	44.75	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	78716	45.55	ug/L	0.00
41) Toluene-d8	7.906	98	227589	46.31	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	41761	46.47	ug/L	0.00
47) 2-Hexanone-d5	8.639	63	99676	99.77	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	135498	51.04	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	101612	47.81	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	71920	46.80	ug/L	100
3) Chloromethane	1.523	50	75094	51.94	ug/L	100
5) Vinyl chloride	1.610	62	69052	49.05	ug/L	100
6) Bromomethane	1.848	94	47082	57.20	ug/L	100
8) Chloroethane	1.932	64	44535	56.46	ug/L	100
9) Trichlorofluoromethane	2.141	101	116452	52.81	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	61958	47.85	ug/L	100
12) 1,1-Dichloroethene	2.584	96	55947	47.52	ug/L	100
13) Acetone	2.626	43	109832	86.56	ug/L	100
14) Carbon disulfide	2.800	76	178563	49.60	ug/L	100
15) Methyl Acetate	2.951	43	105540	51.76	ug/L	100
16) Methylene chloride	3.054	84	65946	49.02	ug/L	100
17) trans-1,2-Dichloroethene	3.359	96	60402	48.91	ug/L	100
18) Methyl tert-butyl Ether	3.369	73	211186	47.80	ug/L	100
19) 1,1-Dichloroethane	3.880	63	124639	48.74	ug/L	100
20) cis-1,2-Dichloroethene	4.674	96	68971	49.41	ug/L	100
22) 2-Butanone	4.706	43	167171	98.52	ug/L	100
23) Bromochloromethane	4.983	128	36012	48.79	ug/L	100
25) Chloroform	5.096	83	129633	49.63	ug/L	100
27) 1,2-Dichloroethane	5.803	62	117567	50.76	ug/L	100
29) Cyclohexane	5.398	56	116391	48.31	ug/L	100
30) 1,1,1-Trichloroethane	5.324	97	117305	47.71	ug/L	100
31) Carbon tetrachloride	5.536	117	103318	48.49	ug/L	100
33) Benzene	5.784	78	268367	48.58	ug/L	100
34) Trichloroethene	6.549	95	72124	49.47	ug/L	100
35) Methylcyclohexane	6.771	83	111378	49.52	ug/L	100
37) 1,2-Dichloropropane	6.800	63	73978	47.96	ug/L	100
38) Bromodichloromethane	7.115	83	100984	48.42	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	114094	47.71	ug/L	100
40) 4-Methyl-2-pentanone	7.796	43	318886	102.24	ug/L	100
42) Toluene	7.976	91	302066	50.62	ug/L	100

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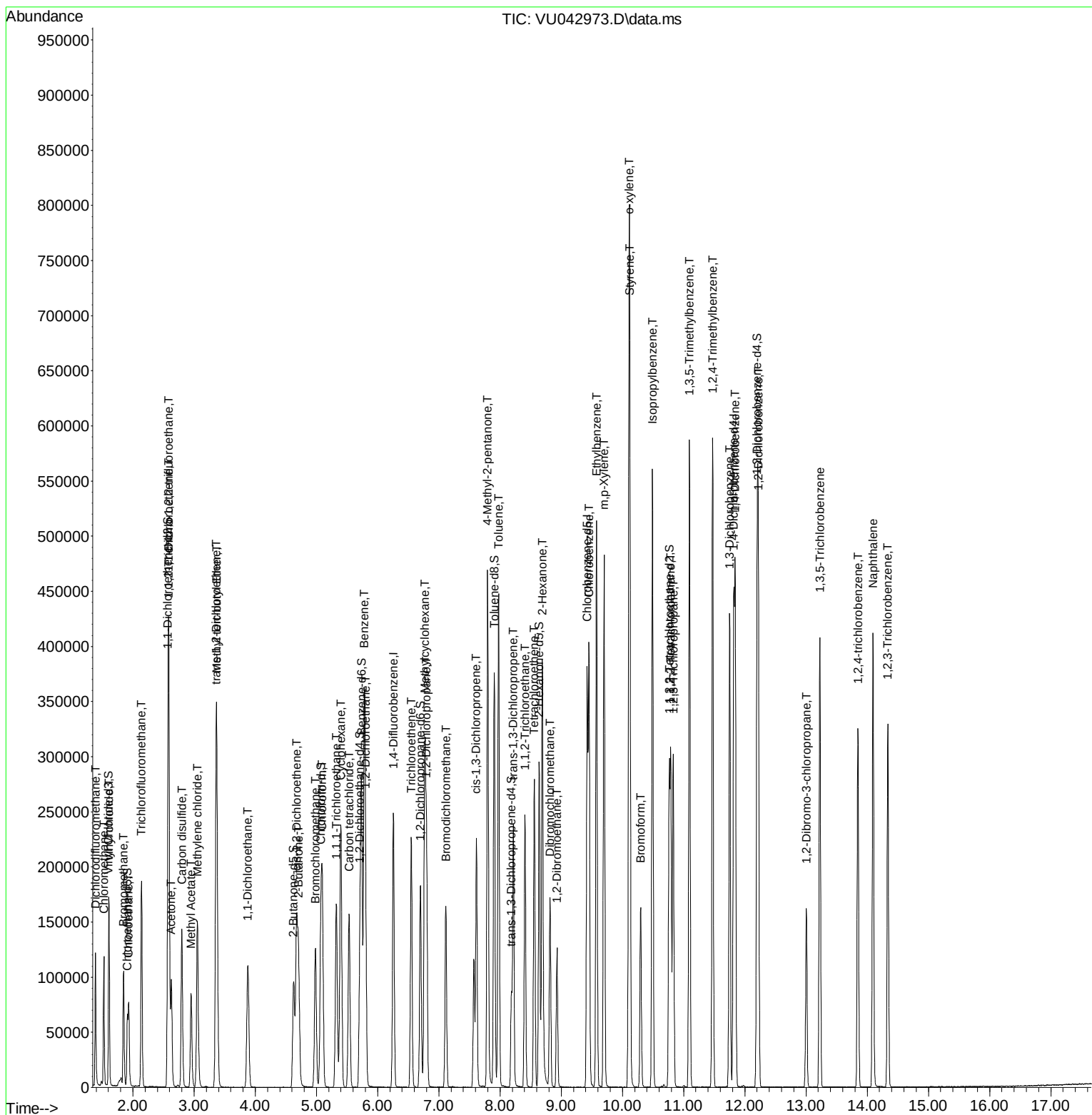
Instrument :
 MSVOA_U
 ClientSampleId :

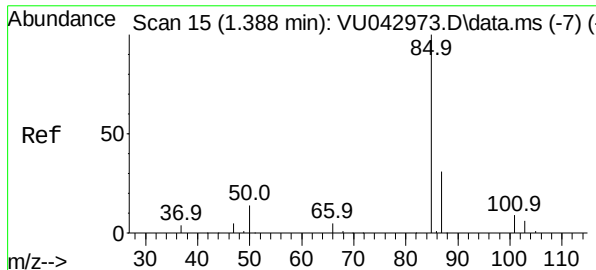
Quant Time: Apr 08 08:25:29 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:24:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.218	75	116497	49.11	ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	70527	49.42	ug/L	100
46) Tetrachloroethene	8.558	164	57860	50.29	ug/L	100
48) 2-Hexanone	8.690	43	266160	104.97	ug/L	100
49) Dibromochloromethane	8.819	129	81853	49.35	ug/L	100
50) 1,2-Dibromoethane	8.931	107	78394	49.13	ug/L	100
51) Chlorobenzene	9.452	112	184134	48.82	ug/L	100
52) Ethylbenzene	9.578	91	335308	50.50	ug/L	100
53) m,p-Xylene	9.700	106	126842	51.04	ug/L	100
54) o-xylene	10.108	106	124678	50.62	ug/L	100
55) Styrene	10.121	104	214408	50.84	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	135057	51.39	ug/L	100
59) Bromoform	10.298	173	70782	49.56	ug/L	100
60) 1,2,3-Trichloropropane	10.832	75	115344	50.77	ug/L	100
61) Isopropylbenzene	10.491	105	340924	50.11	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	295785	50.23	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	304091	50.96	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	162260	50.30	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	163688	49.71	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	164761	49.85	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	37213	49.76	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	123393	49.92	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	97697	47.78	ug/L	100
71) Naphthalene	14.095	128	306828	47.90	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	97014	46.79	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 08 08:24:29 2021
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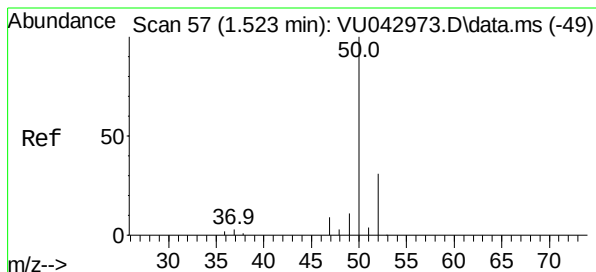
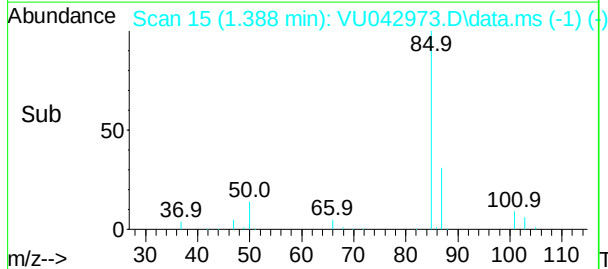
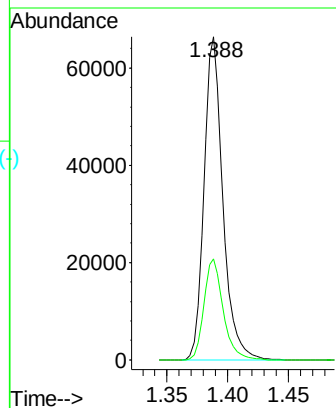
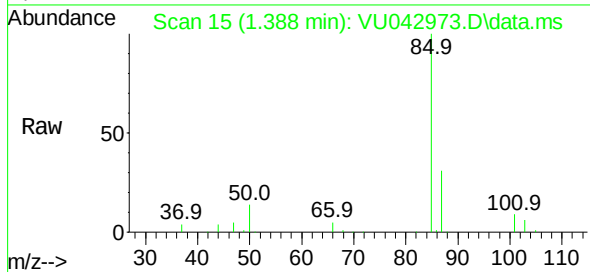




Dichlorodifluoromethane
 Concen: 46.80 ug/L
 RT: 1.388 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: VU042973.D
 Acq: 07 Apr 2021 10:22

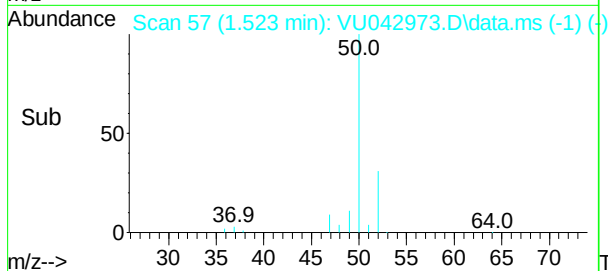
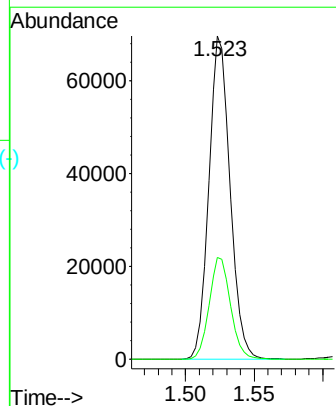
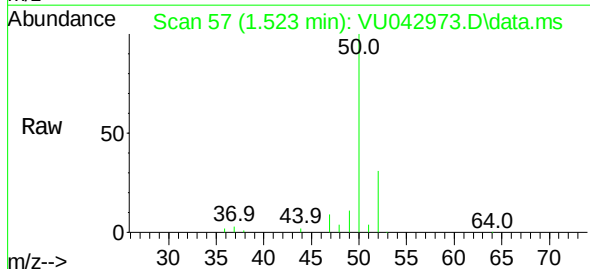
Instrument :
 MSVOA_U
 ClientSampleId :

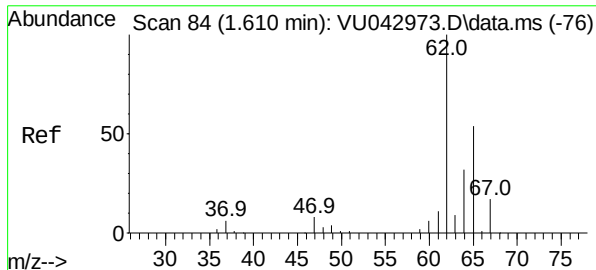
Tgt Ion: 85 Resp: 71920
 Ion Ratio Lower Upper
 85 100
 87 32.0 25.6 38.4



Chloromethane
 Concen: 51.94 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: VU042973.D
 Acq: 07 Apr 2021 10:22

Tgt Ion: 50 Resp: 75094
 Ion Ratio Lower Upper
 50 100
 52 31.5 22.0 41.0

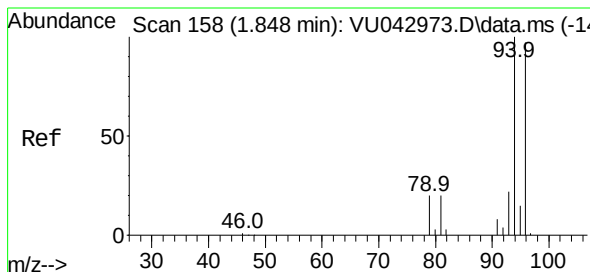
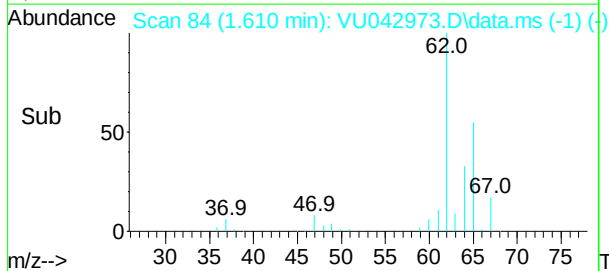
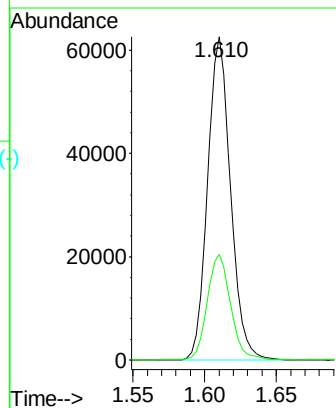
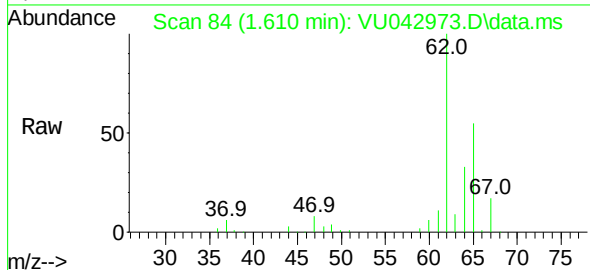




Vinyl chloride
Concen: 49.05 ug/L
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

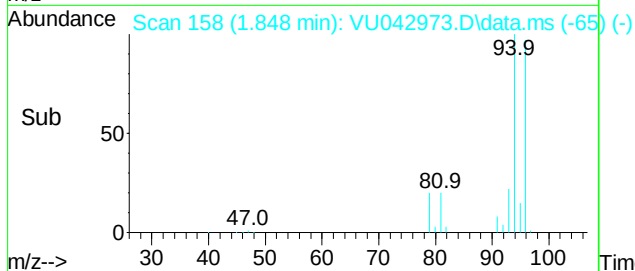
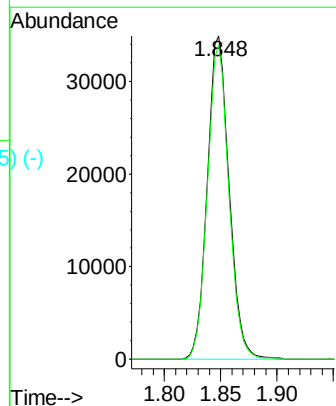
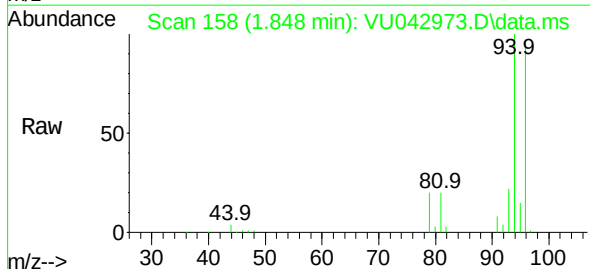
Instrument :
MSVOA_U
ClientSampled :

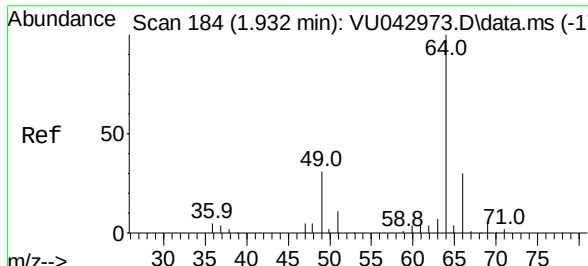
Tgt Ion: 62 Resp: 69052
Ion Ratio Lower Upper
62 100
64 32.6 22.8 42.4



Bromomethane
Concen: 57.20 ug/L
RT: 1.848 min Scan# 158
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion: 94 Resp: 47082
Ion Ratio Lower Upper
94 100
96 97.3 68.1 126.5

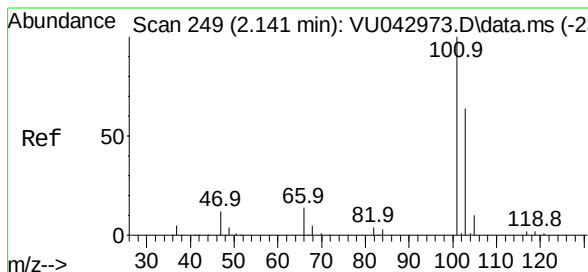
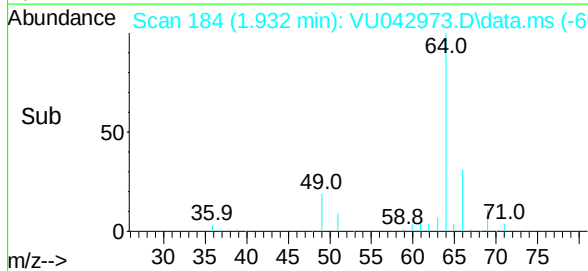
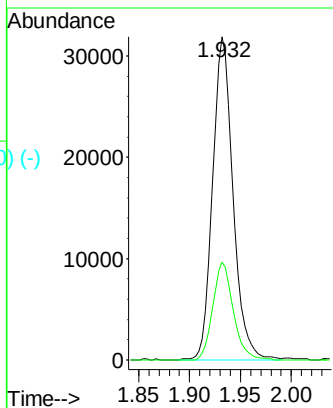
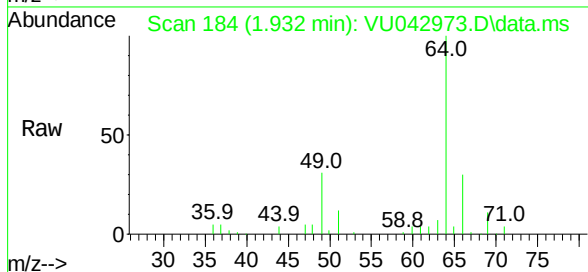




Chloroethane
 Concen: 56.46 ug/L
 RT: 1.932 min Scan# 184
 Delta R.T. 0.000 min
 Lab File: VU042973.D
 Acq: 07 Apr 2021 10:22

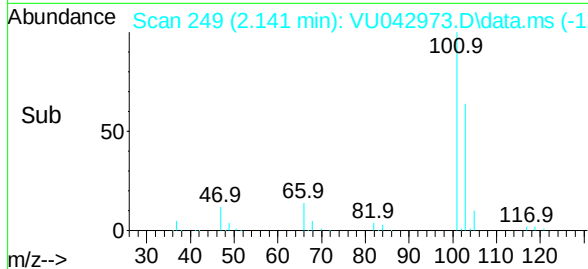
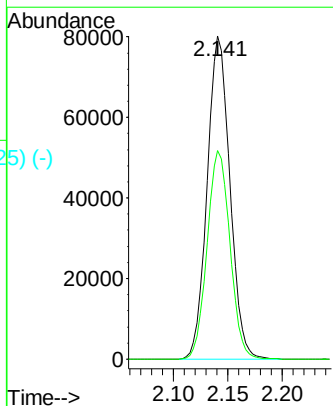
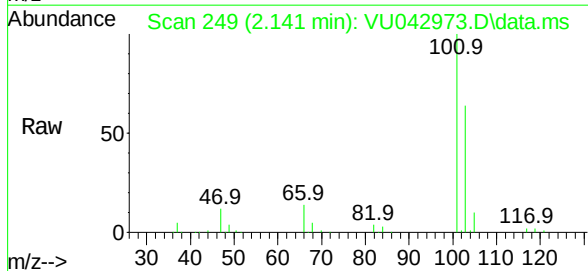
Instrument :
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 ClientSampled :

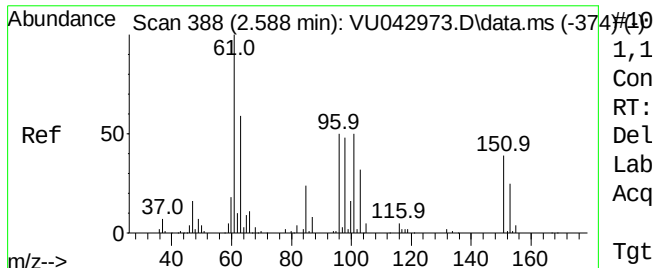
Tgt Ion: 64 Resp: 44535
 Ion Ratio Lower Upper
 64 100
 66 30.3 21.2 39.4



Trichlorofluoromethane
 Concen: 52.81 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU042973.D
 Acq: 07 Apr 2021 10:22

Tgt Ion: 101 Resp: 116452
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8

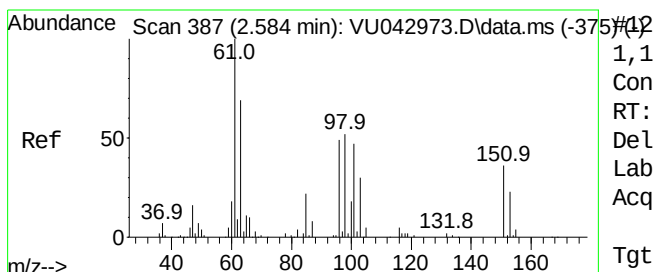
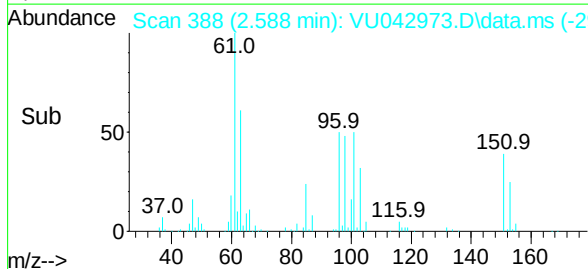
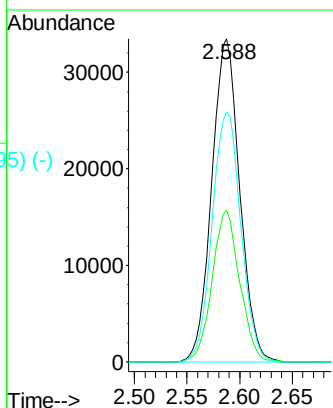
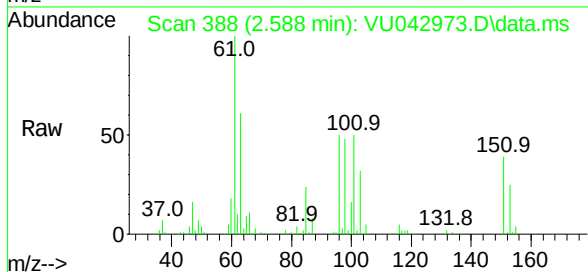




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.85 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042973.D
 Acq: 07 Apr 2021 10:22

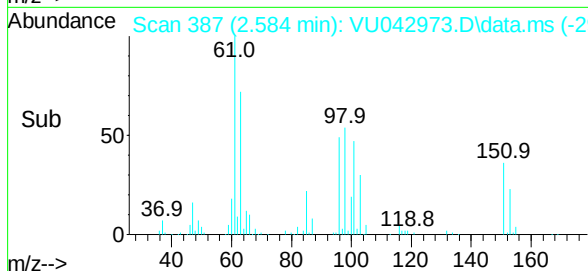
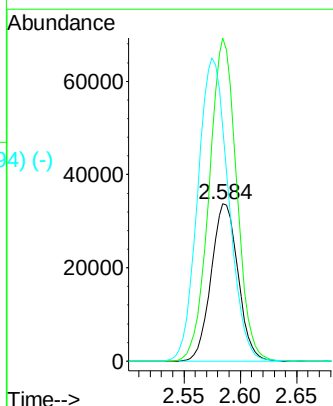
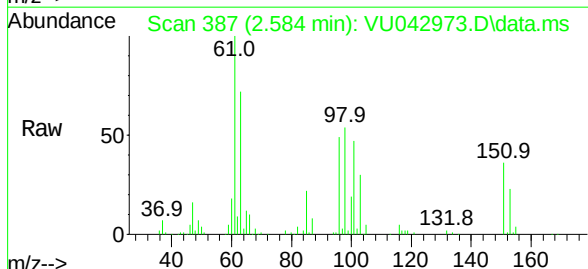
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:	101	Resp:	61958
Ion	Ratio	Lower	Upper
101	100		
85	46.1	36.9	55.3
151	79.3	63.4	95.2



1,1-Dichloroethene
 Concen: 47.52 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VU042973.D
 Acq: 07 Apr 2021 10:22

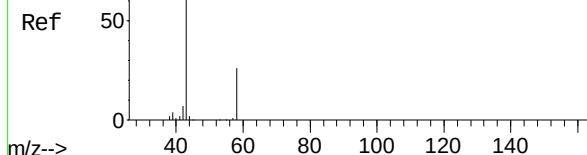
Tgt Ion:	96	Resp:	55947
Ion	Ratio	Lower	Upper
96	100		
61	205.4	143.8	267.0
63	148.7	104.1	193.3



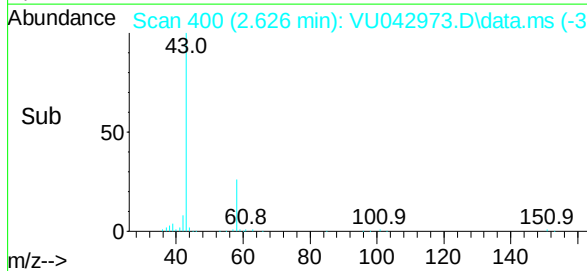
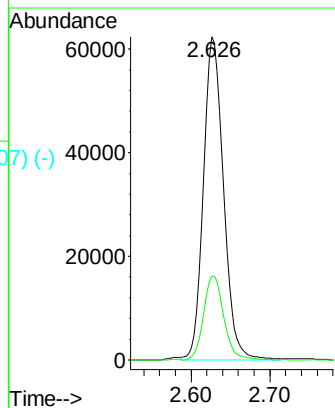
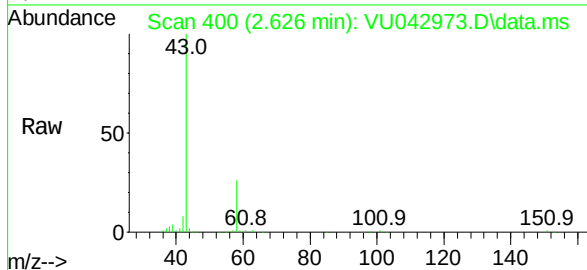
Abundance Scan 400 (2.626 min): VU042973.D\data.ms (-388) (-)

Acetone
Concen: 86.56 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
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MSVOA_U
ClientSampled :

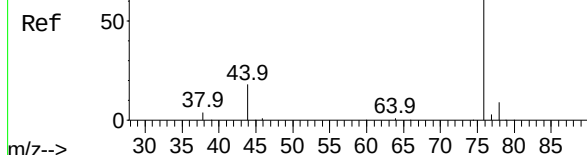


Tgt Ion: 43 Resp: 109832
Ion Ratio Lower Upper
43 100
58 26.0 0.0 52.0

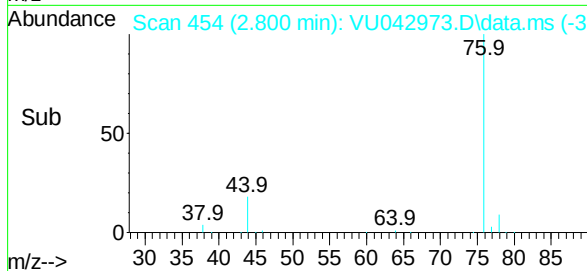
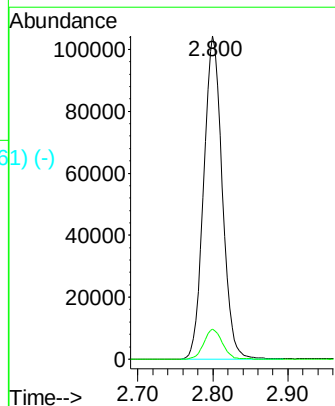
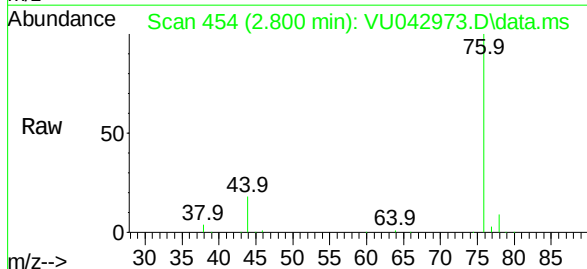


Abundance Scan 454 (2.800 min): VU042973.D\data.ms (-441) (-)

Carbon disulfide
Concen: 49.60 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22



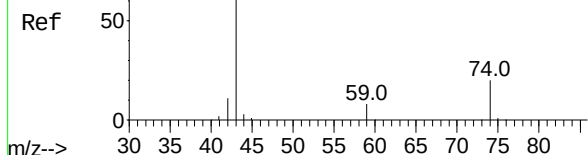
Tgt Ion: 76 Resp: 178563
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



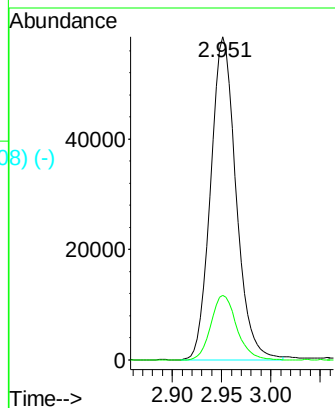
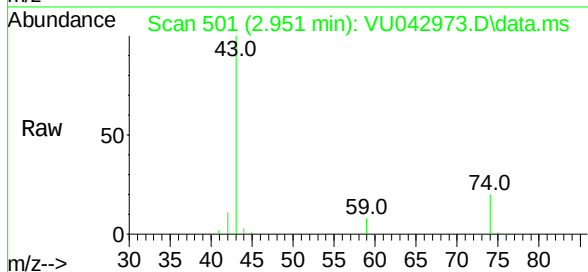
Abundance Scan 501 (2.951 min): VU042973.D\data.ms (-488) #15

Methyl Acetate
Concen: 51.76 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

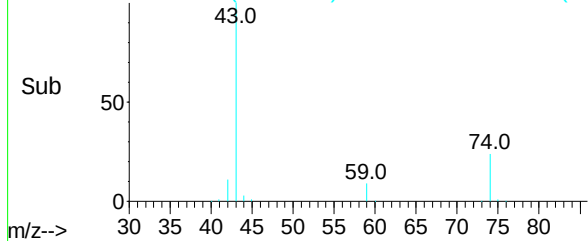
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 105540
Ion Ratio Lower Upper
43 100
74 20.2 16.2 24.2



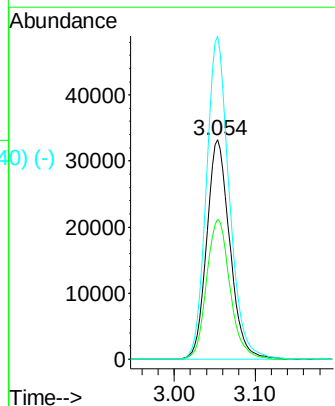
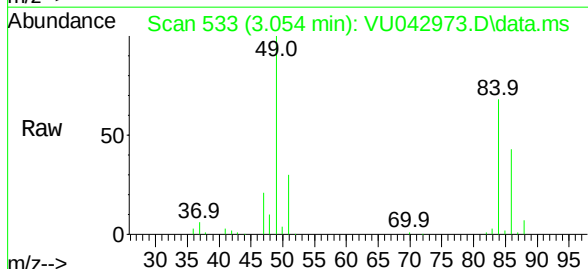
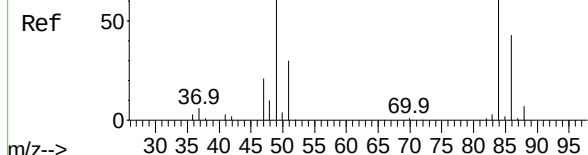
Abundance Scan 501 (2.951 min): VU042973.D\data.ms (-408) (-)



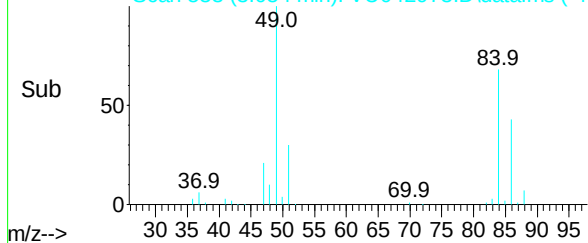
Abundance Scan 533 (3.054 min): VU042973.D\data.ms (-519) #16

Methylene chloride
Concen: 49.02 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion: 84 Resp: 65946
Ion Ratio Lower Upper
84 100
86 63.8 44.7 82.9
49 147.1 103.0 191.2



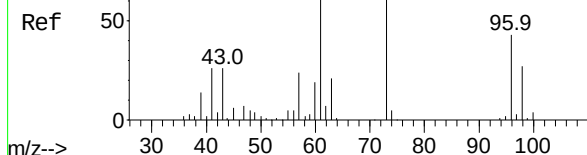
Abundance Scan 533 (3.054 min): VU042973.D\data.ms (-440) (-)



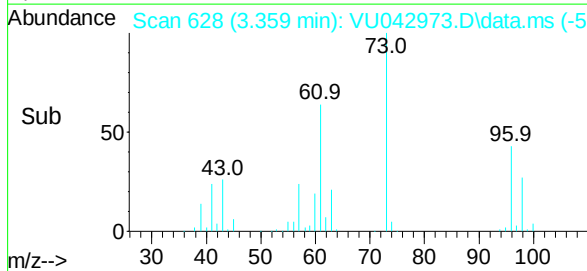
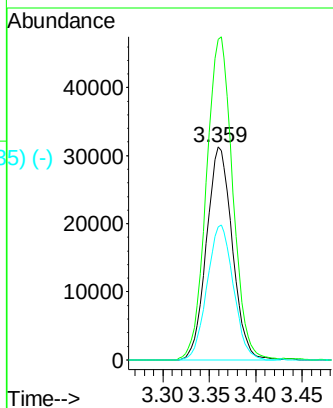
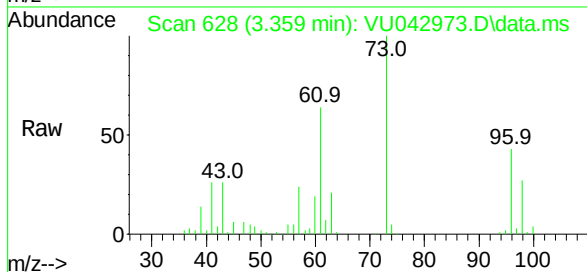
Abundance Scan 628 (3.359 min): VU042973.D\data.ms (-615) #17

trans-1,2-Dichloroethene
Concen: 48.91 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :



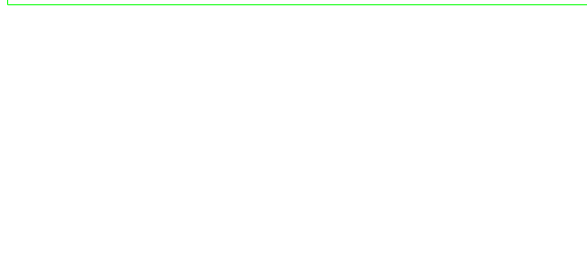
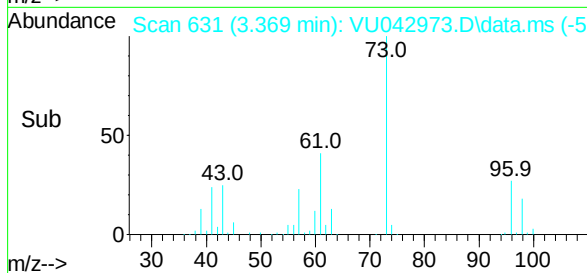
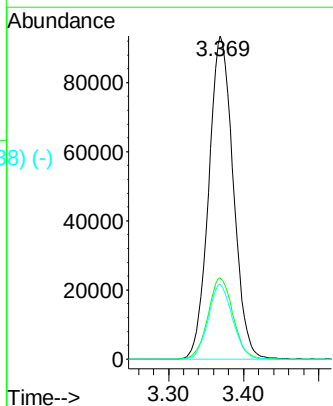
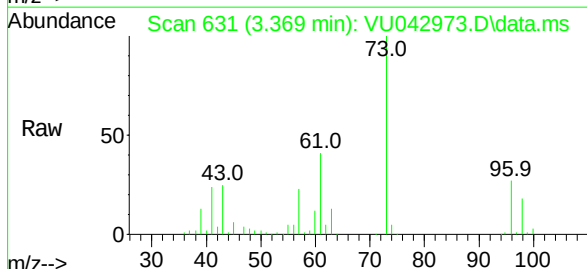
Tgt Ion:	96	Resp:	60402
Ion	Ratio	Lower	Upper
96	100		
61	150.6	105.4	195.8
98	62.6	43.8	81.4



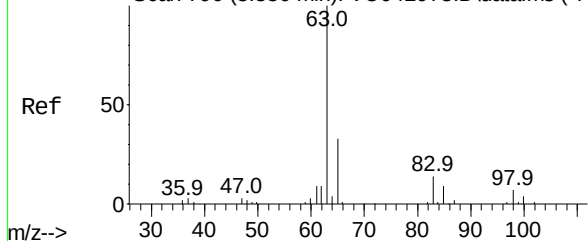
Abundance Scan 631 (3.369 min): VU042973.D\data.ms (-614) #18

Methyl tert-butyl Ether
Concen: 47.80 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:	73	Resp:	211186
Ion	Ratio	Lower	Upper
73	100		
43	25.8	20.6	31.0
57	23.1	18.5	27.7



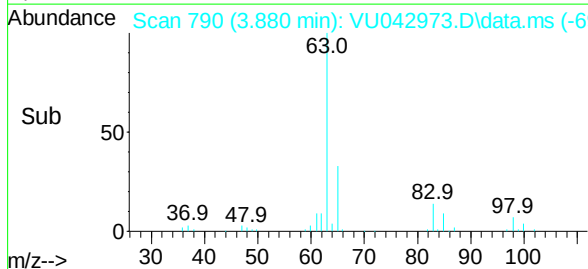
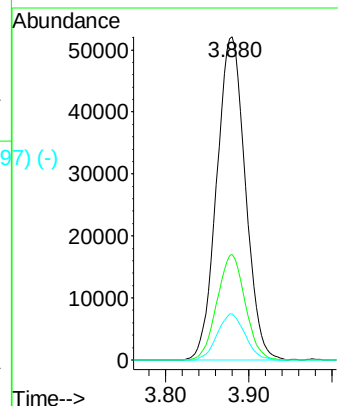
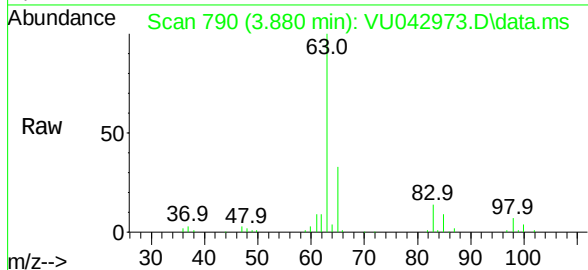
Abundance Scan 790 (3.880 min): VU042973.D\data.ms (-772) (-)



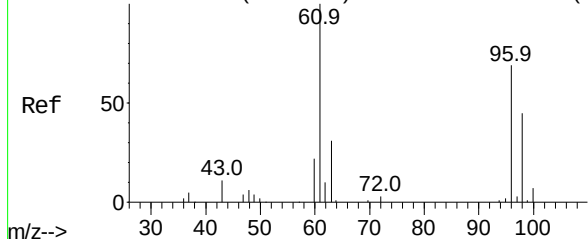
1,1-Dichloroethane
Concen: 48.74 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	63	Resp:	124639
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.8	42.4
83	14.2	9.9	18.5

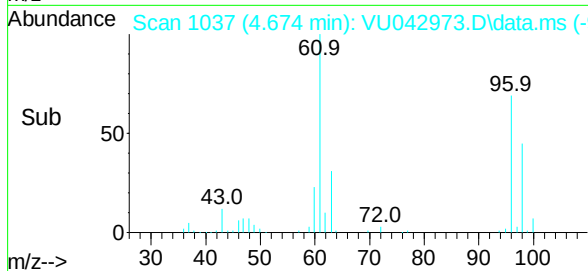
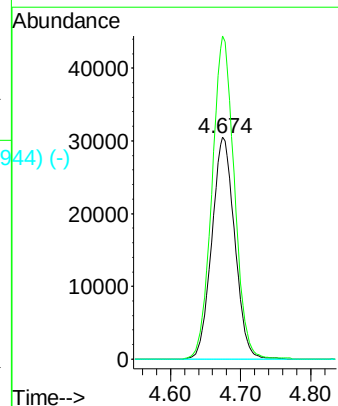
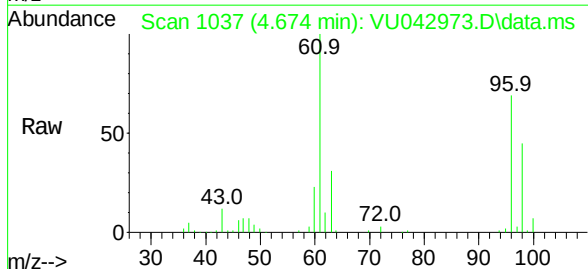


Abundance Scan 1037 (4.674 min): VU042973.D\data.ms (-1020) (-)



cis-1,2-Dichloroethene
Concen: 49.41 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

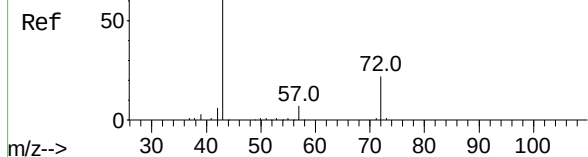
Tgt Ion:	96	Resp:	68971
Ion	Ratio	Lower	Upper
96	100		
61	145.6	101.9	189.3
68	0.0	0.0	0.0



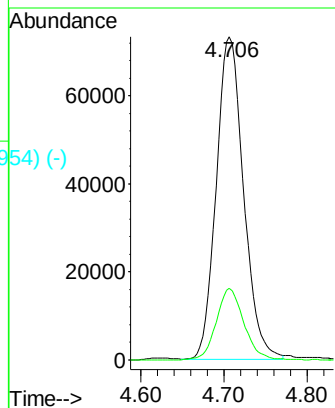
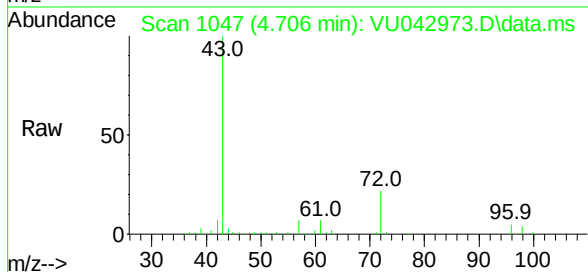
Abundance Scan 1047 (4.706 min): VU042973.D\data.ms (-1024)

2-Butanone
Concen: 98.52 ug/L
RT: 4.706 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

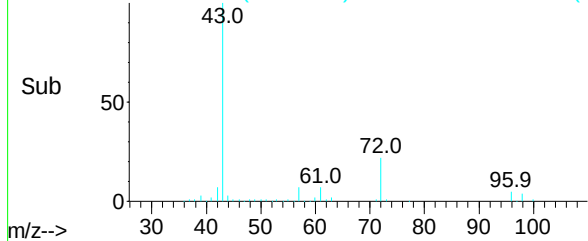
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 167171
Ion Ratio Lower Upper
43 100
72 22.4 11.2 33.6



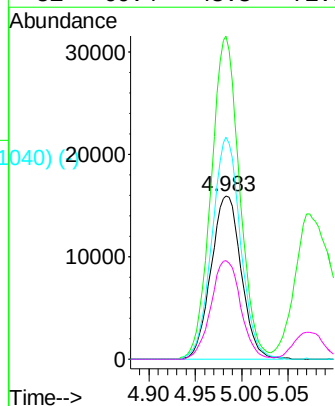
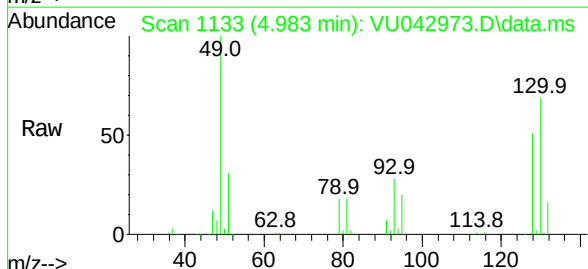
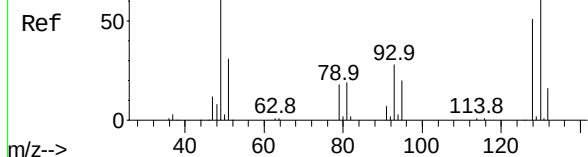
Abundance Scan 1047 (4.706 min): VU042973.D\data.ms (-954) (-)



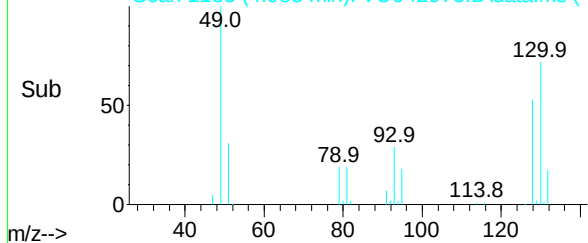
Abundance Scan 1133 (4.983 min): VU042973.D\data.ms (-1123)

Bromochloromethane
Concen: 48.79 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:128 Resp: 36012
Ion Ratio Lower Upper
128 100
49 197.9 138.5 257.3
130 135.8 95.1 176.5
51 60.4 48.3 72.5



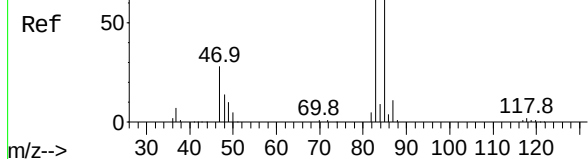
Abundance Scan 1133 (4.983 min): VU042973.D\data.ms (-1040) (2)



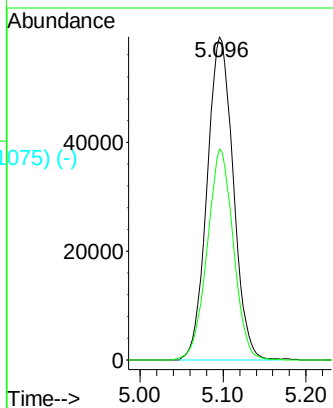
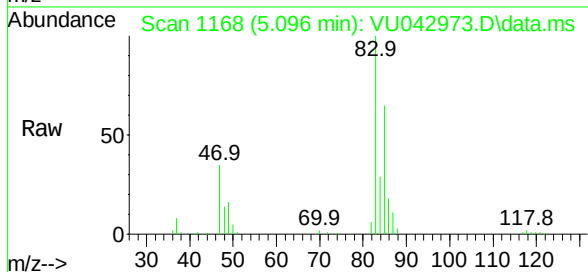
Abundance Scan 1168 (5.096 min): VU042973.D\data.ms (-11525)

Chloroform
Concen: 49.63 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

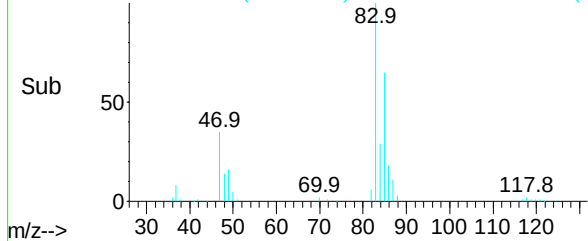
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 83 Resp: 129633
Ion Ratio Lower Upper
83 100
85 65.4 45.8 85.0



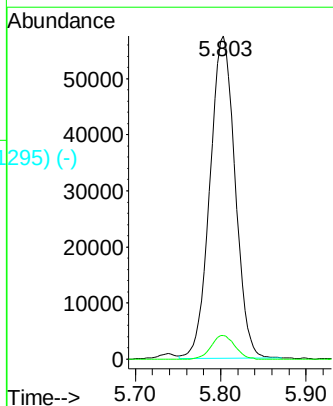
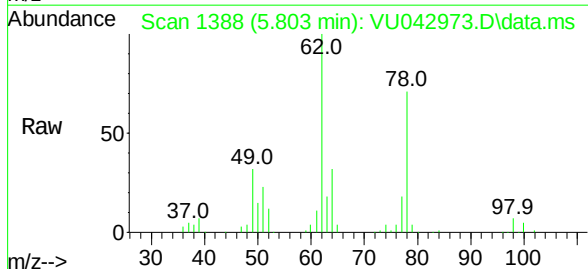
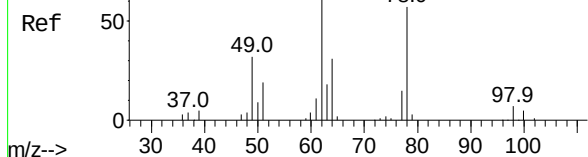
Abundance Scan 1168 (5.096 min): VU042973.D\data.ms (-1075)



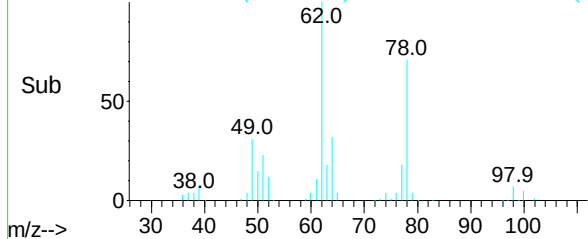
Abundance Scan 1388 (5.803 min): VU042973.D\data.ms (-13727)

1,2-Dichloroethane
Concen: 50.76 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion: 62 Resp: 117567
Ion Ratio Lower Upper
62 100
98 7.4 5.9 8.9



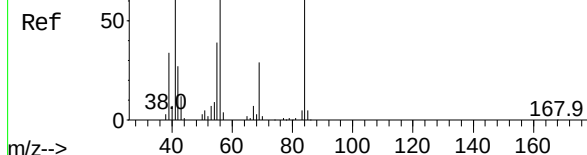
Abundance Scan 1388 (5.803 min): VU042973.D\data.ms (-1295)



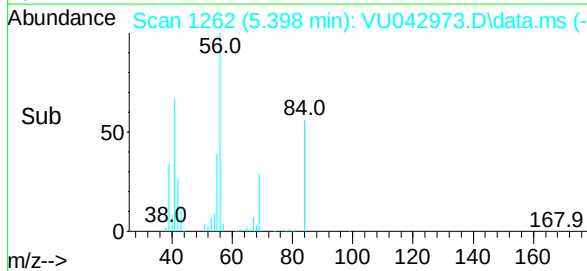
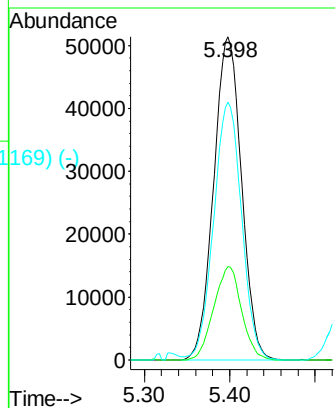
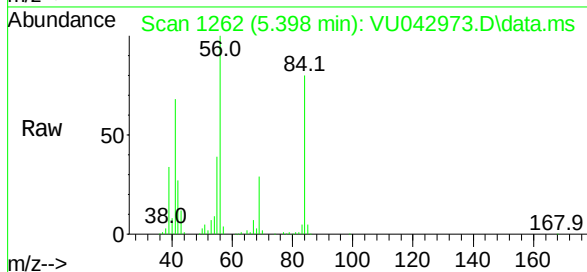
Abundance Scan 1262 (5.398 min): VU042973.D\data.ms (-1229)

Cyclohexane
Concen: 48.31 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

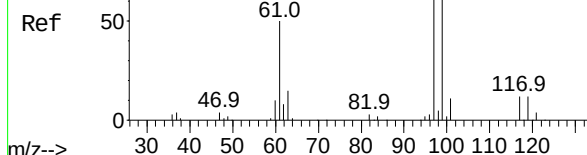


Tgt Ion:	56	Resp:	116391
Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.1	34.7
84	80.1	64.1	96.1

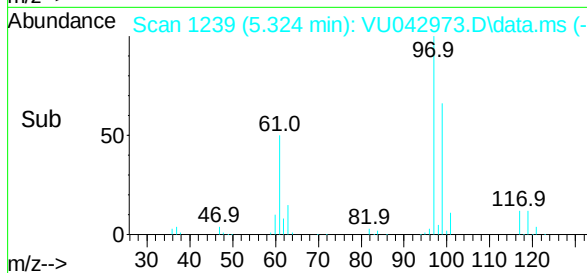
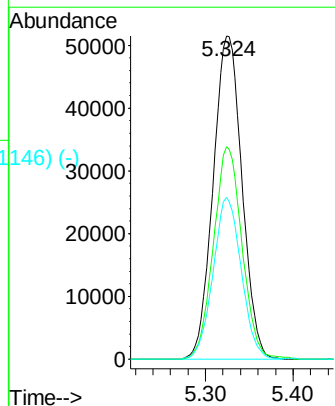
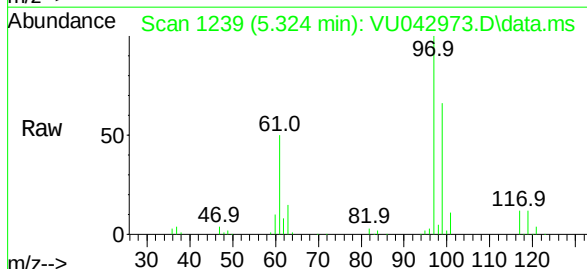


Abundance Scan 1239 (5.324 min): VU042973.D\data.ms (-1230)

1,1,1-Trichloroethane
Concen: 47.71 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22



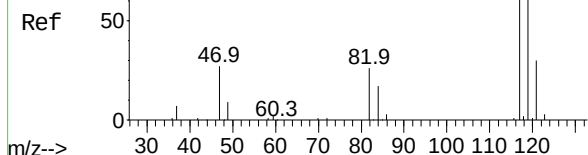
Tgt Ion:	97	Resp:	117305
Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.2	78.2
61	49.0	39.2	58.8



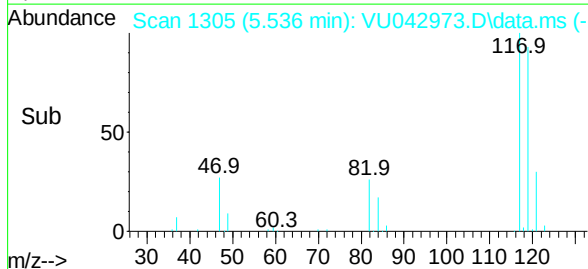
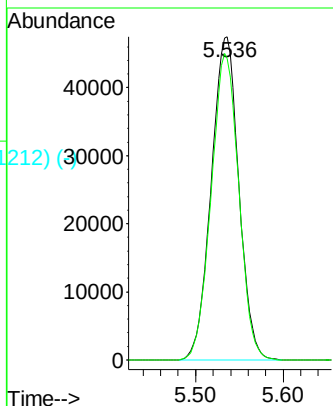
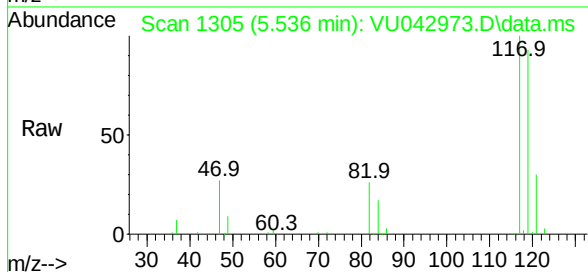
Abundance Scan 1305 (5.536 min): VU042973.D\data.ms (-1281-)

Carbon tetrachloride
Concen: 48.49 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :



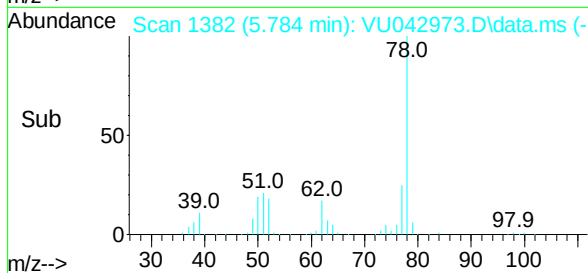
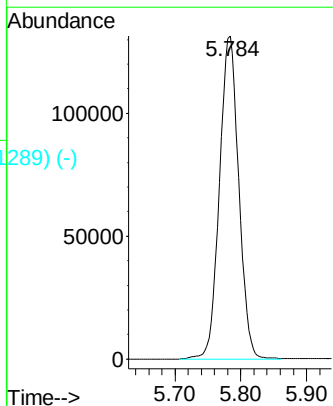
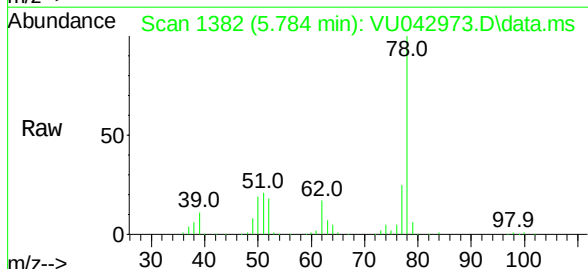
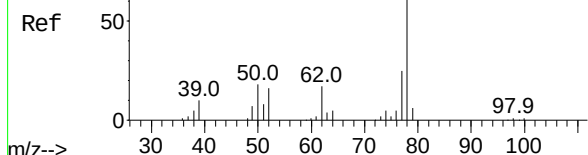
Tgt Ion:117 Resp: 103318
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8



Abundance Scan 1382 (5.784 min): VU042973.D\data.ms (-1353-)

Benzene
Concen: 48.58 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion: 78 Resp: 268367



Abundance Scan 1620 (6.549 min): VU042973.D\data.ms (-16094-)

Trichloroethene
Concen: 49.47 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

Ref 50 36.9 59.9 94.9 129.9

m/z-->

Abundance Scan 1620 (6.549 min): VU042973.D\data.ms

Raw 50 36.9 59.9 94.9 129.9

m/z-->

Abundance Scan 1620 (6.549 min): VU042973.D\data.ms (-1527 (-)

Sub 50 35.9 59.9 94.9 129.9

m/z-->

Tgt Ion: 95 Resp: 72124

Ion Ratio Lower Upper

95 100

97 63.2 44.2 82.2

132 92.4 64.7 120.1

130 97.3 68.1 126.5

Abundance

6.549

30000

20000

10000

0

Time--> 6.45 6.50 6.55 6.60

Abundance Scan 1689 (6.771 min): VU042973.D\data.ms (-16795-)

Methylcyclohexane
Concen: 49.52 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Ref 50 41.0 55.0 69.0 83.0 98.0

m/z-->

Abundance Scan 1689 (6.771 min): VU042973.D\data.ms

Raw 50 41.0 55.0 69.0 83.1 98.1

m/z-->

Abundance Scan 1689 (6.771 min): VU042973.D\data.ms (-1596 (-)

Sub 50 41.0 55.0 69.0 83.1 98.1

m/z-->

Tgt Ion: 83 Resp: 111378

Ion Ratio Lower Upper

83 100

55 84.0 67.2 100.8

98 44.6 35.7 53.5

Abundance

6.771

50000

40000

30000

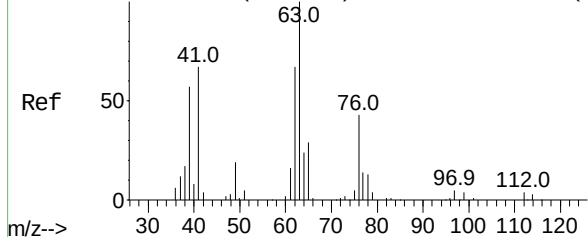
20000

10000

0

Time--> 6.70 6.80

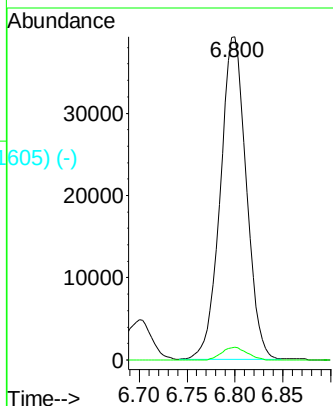
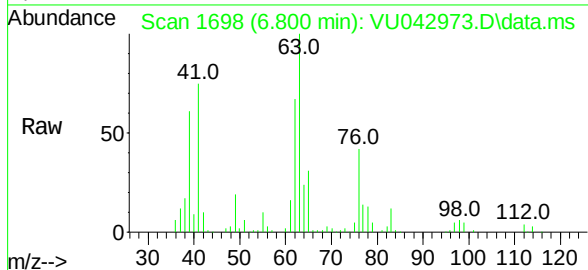
Abundance Scan 1698 (6.800 min): VU042973.D\data.ms (-1605) (-)



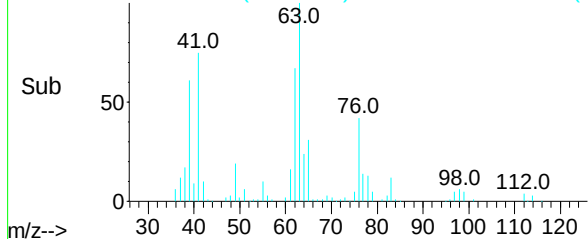
1,2-Dichloropropane
Concen: 47.96 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

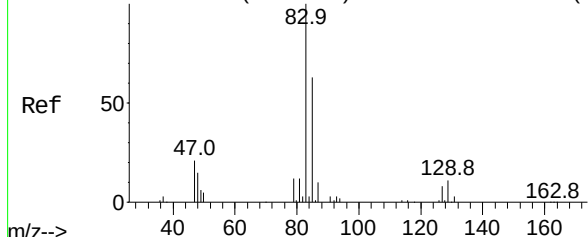
Tgt Ion: 63 Resp: 73978
Ion Ratio Lower Upper
63 100
112 3.8 3.0 4.6



Abundance Scan 1698 (6.800 min): VU042973.D\data.ms (-1605) (-)

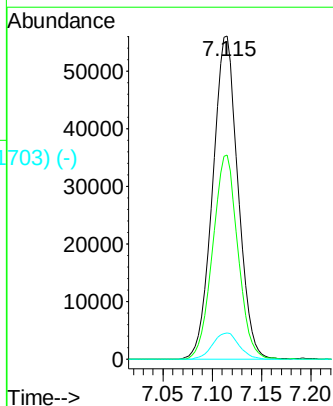
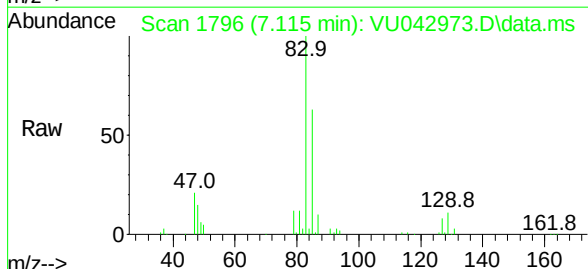


Abundance Scan 1796 (7.115 min): VU042973.D\data.ms (-1703) (-)

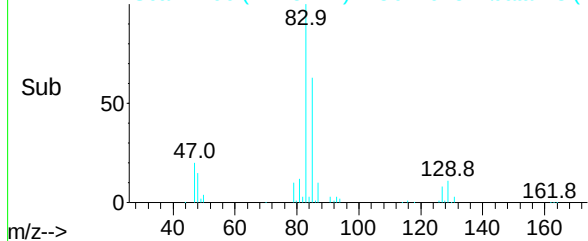


Bromodichloromethane
Concen: 48.42 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

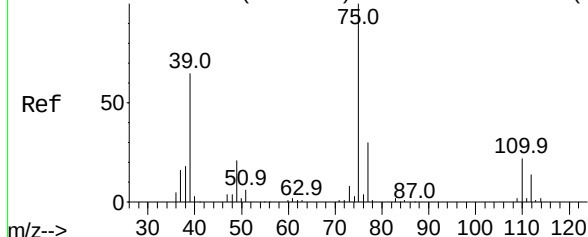
Tgt Ion: 83 Resp: 100984
Ion Ratio Lower Upper
83 100
85 63.1 44.2 82.0
127 8.1 6.5 9.7



Abundance Scan 1796 (7.115 min): VU042973.D\data.ms (-1703) (-)



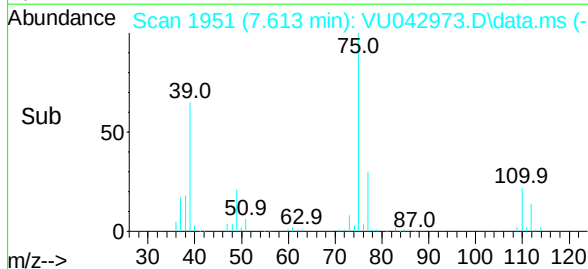
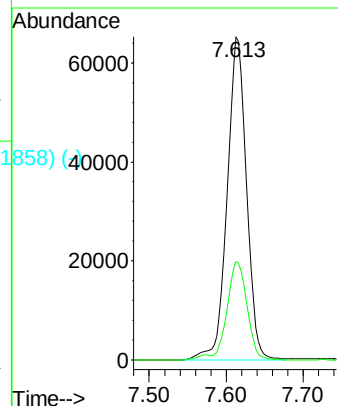
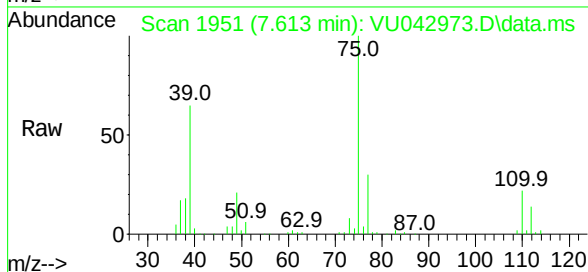
Abundance Scan 1951 (7.613 min): VU042973.D\data.ms (-1951) (-)



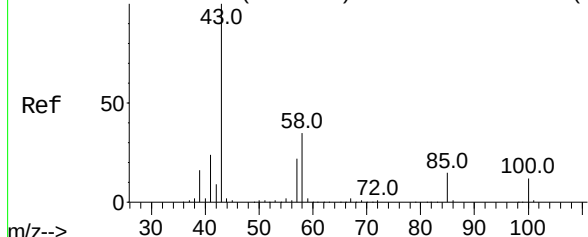
cis-1,3-Dichloropropene
Concen: 47.71 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 114094
Ion Ratio Lower Upper
75 100
77 30.4 21.3 39.5

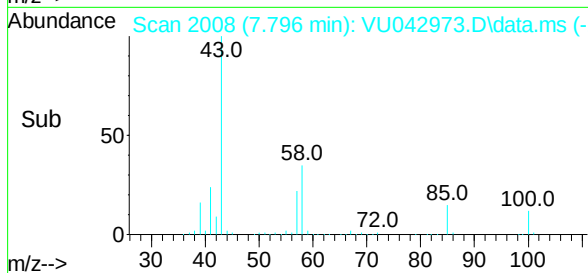
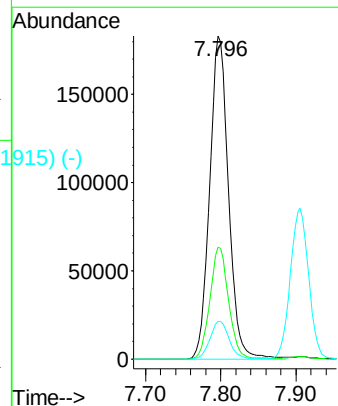
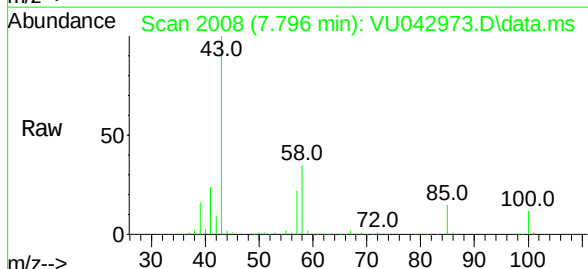


Abundance Scan 2008 (7.796 min): VU042973.D\data.ms (-1994) (-)

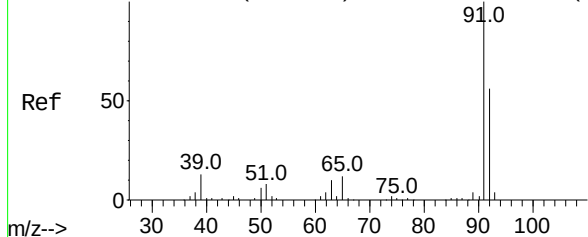


4-Methyl-2-pentanone
Concen: 102.24 ug/L
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion: 43 Resp: 318886
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3
100 11.8 9.4 14.2



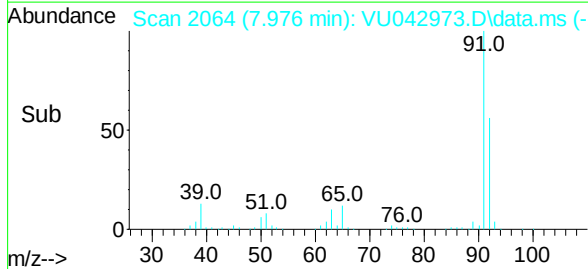
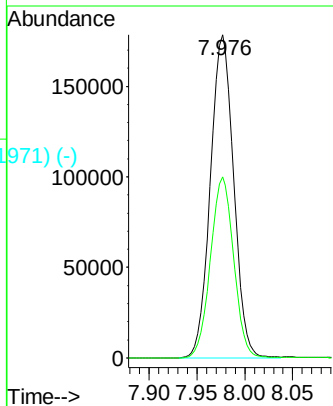
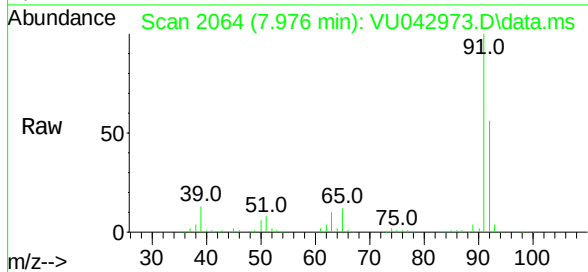
Abundance Scan 2064 (7.976 min): VU042973.D\data.ms (-20502-)



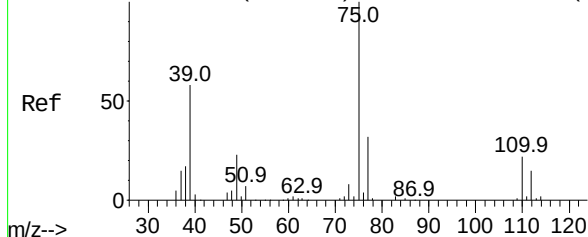
Toluene
Concen: 50.62 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 302066
Ion Ratio Lower Upper
91 100
92 55.9 39.1 72.7

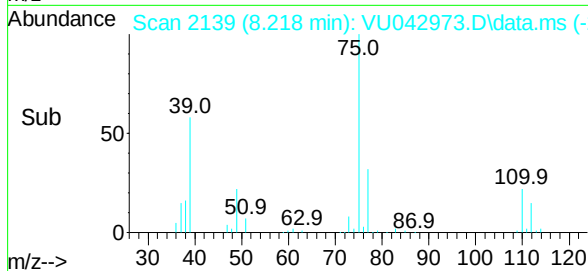
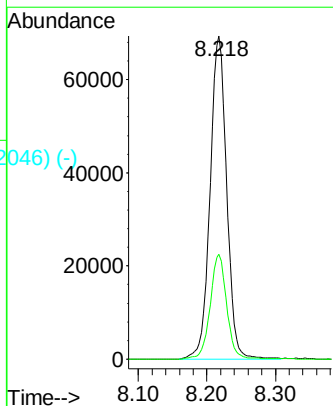
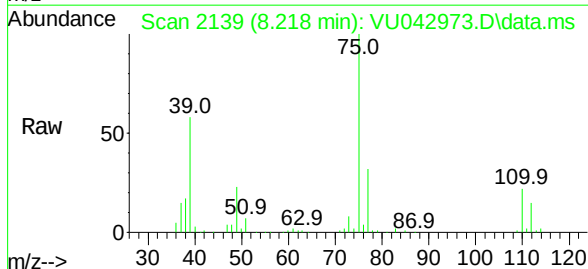


Abundance Scan 2139 (8.218 min): VU042973.D\data.ms (-21194-)

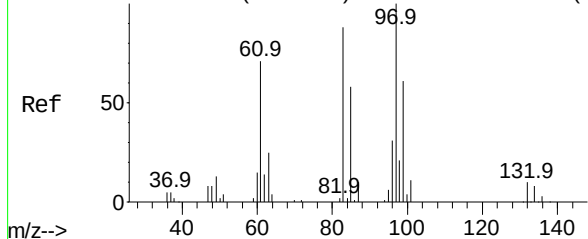


trans-1,3-Dichloropropene
Concen: 49.11 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion: 75 Resp: 116497
Ion Ratio Lower Upper
75 100
77 32.5 22.7 42.3



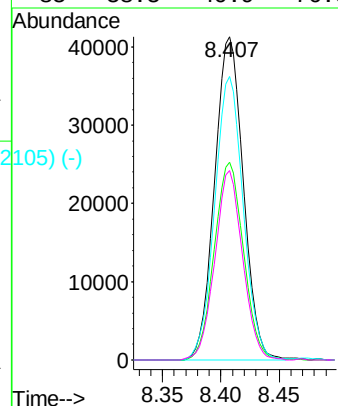
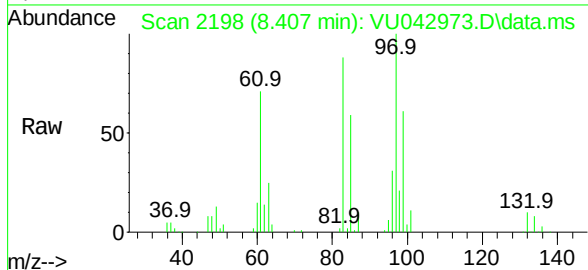
Abundance Scan 2198 (8.407 min): VU042973.D\data.ms (-2105) (-)



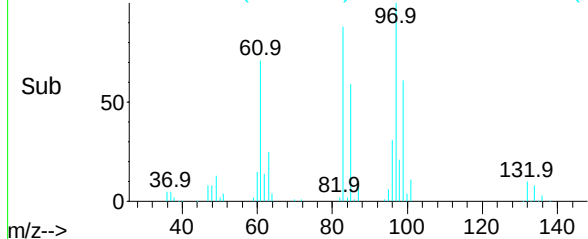
1,1,2-Trichloroethane
Concen: 49.42 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

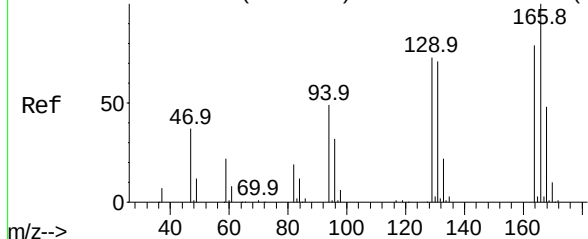
Tgt Ion:	97	Resp:	70527
Ion	Ratio	Lower	Upper
97	100		
99	61.3	42.9	79.7
83	87.7	61.4	114.0
85	58.5	40.9	76.0



Abundance Scan 2198 (8.407 min): VU042973.D\data.ms (-2105) (-)

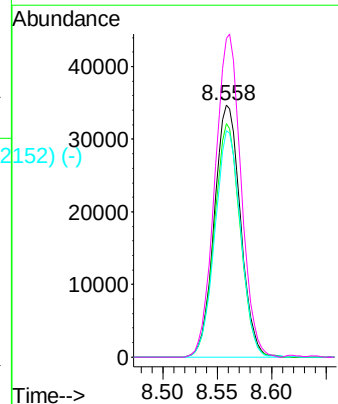
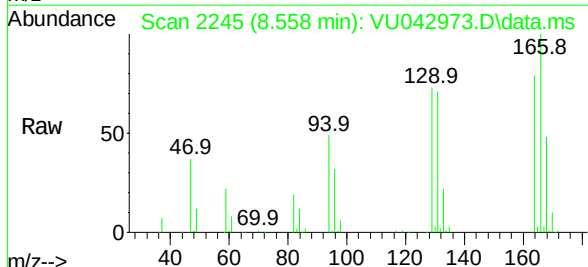


Abundance Scan 2245 (8.558 min): VU042973.D\data.ms (-2239) (-)

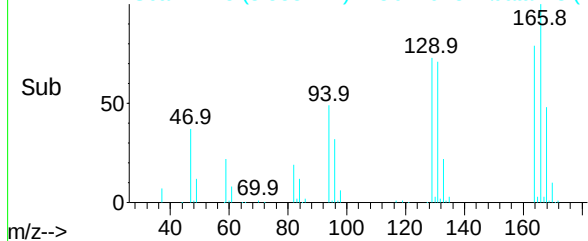


Tetrachloroethene
Concen: 50.29 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

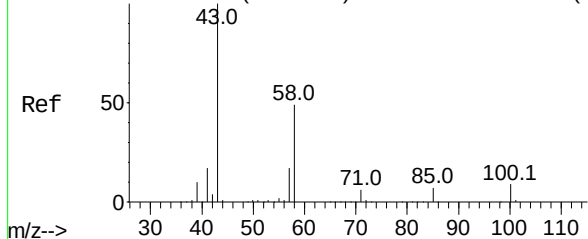
Tgt Ion:	164	Resp:	57860
Ion	Ratio	Lower	Upper
164	100		
129	92.6	64.8	120.4
131	89.7	62.8	116.6
166	126.4	88.5	164.3



Abundance Scan 2245 (8.558 min): VU042973.D\data.ms (-2152) (-)



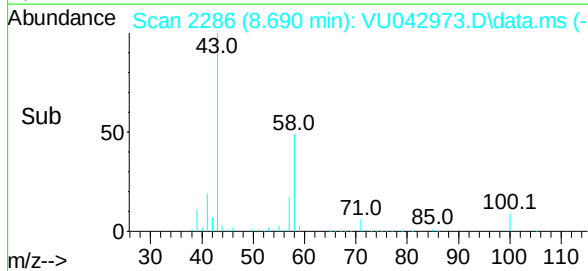
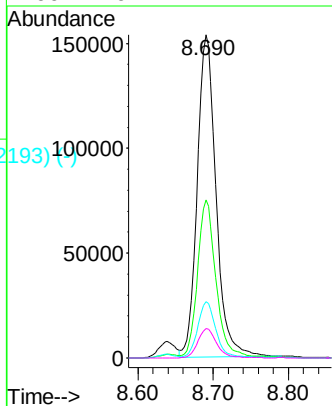
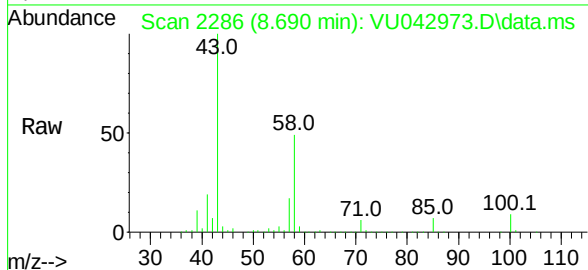
Abundance Scan 2286 (8.690 min): VU042973.D\data.ms (-22759)



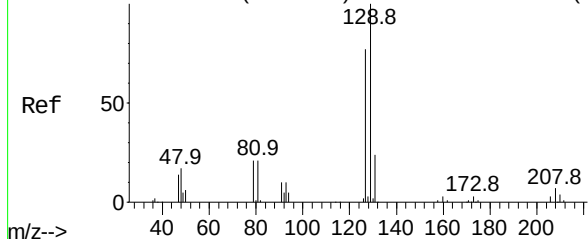
2-Hexanone
Concen: 104.97 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	266160
Ion	Ratio	Lower	Upper
43	100		
58	46.9	37.5	56.3
57	16.6	13.3	19.9
100	9.2	7.4	11.0

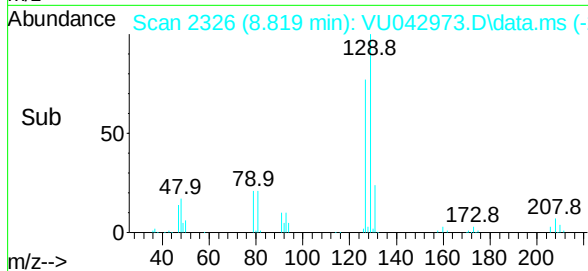
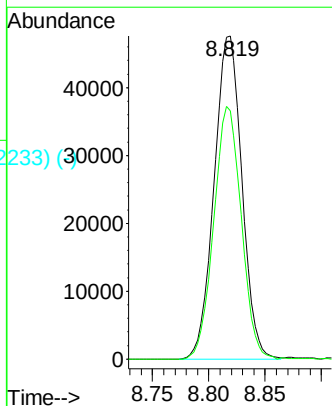
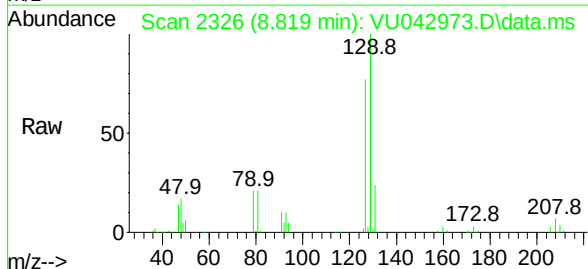


Abundance Scan 2326 (8.819 min): VU042973.D\data.ms (-23129)

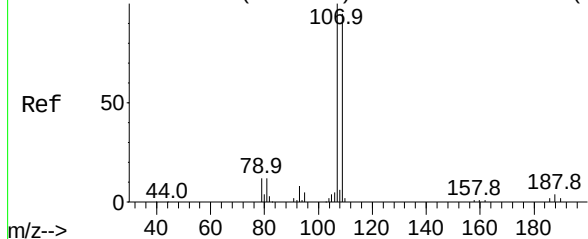


Dibromochloromethane
Concen: 49.35 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:	129	Resp:	81853
Ion	Ratio	Lower	Upper
129	100		
127	76.7	53.7	99.7



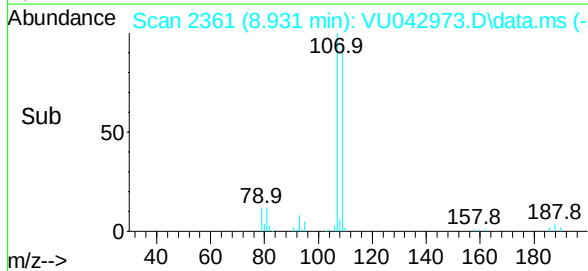
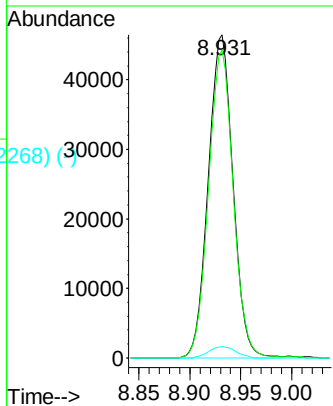
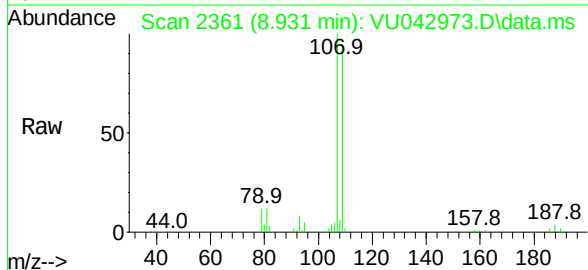
Abundance Scan 2361 (8.931 min): VU042973.D\data.ms (-23450)



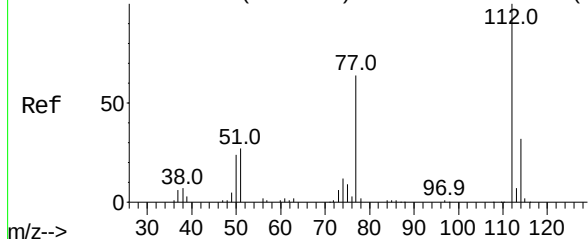
1,2-Dibromoethane
Concen: 49.13 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	78394
Ion	Ratio	Lower	Upper
107	100		
109	95.3	66.7	123.9
188	3.5	2.8	4.2

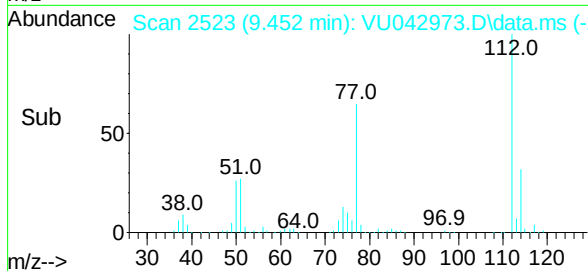
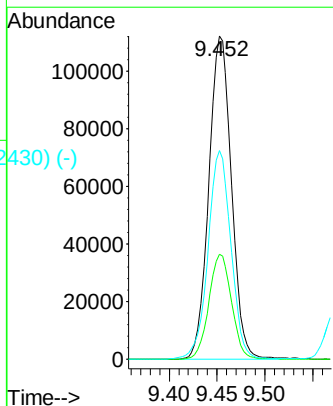
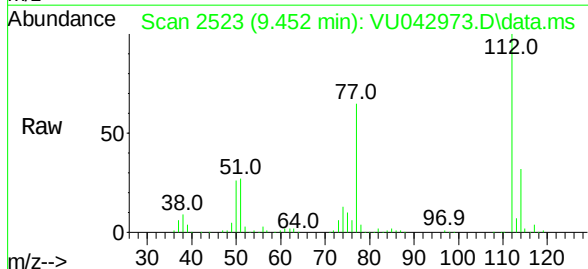


Abundance Scan 2523 (9.452 min): VU042973.D\data.ms (-25151)

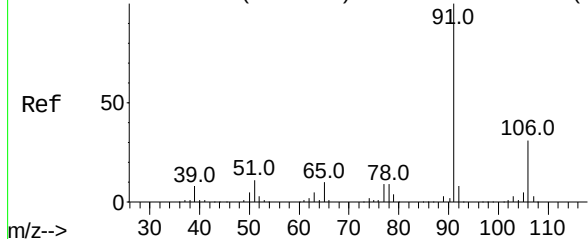


Chlorobenzene
Concen: 48.82 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:	112	Resp:	184134
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.7	42.1
77	64.6	51.7	77.5



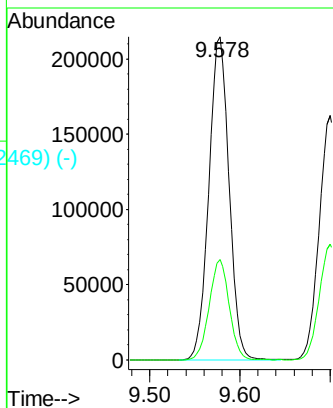
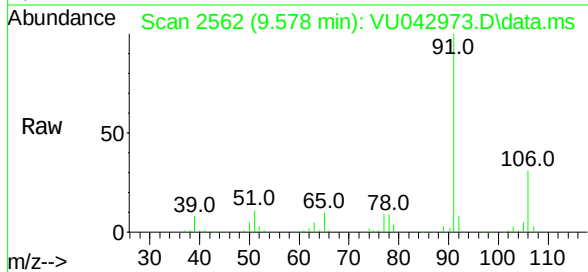
Abundance Scan 2562 (9.578 min): VU042973.D\data.ms (-25462-)



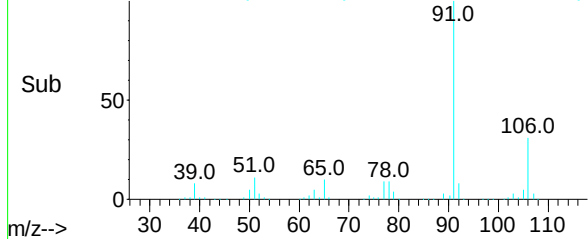
Ethylbenzene
Concen: 50.50 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

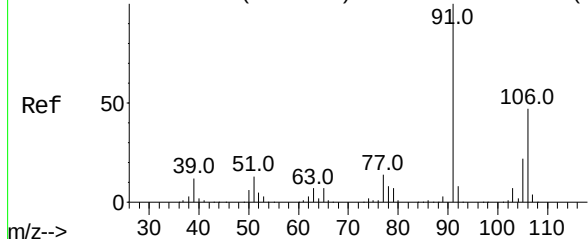
Tgt Ion: 91 Resp: 335308
Ion Ratio Lower Upper
91 100
106 31.1 21.8 40.4



Abundance Scan 2562 (9.578 min): VU042973.D\data.ms (-2469-)

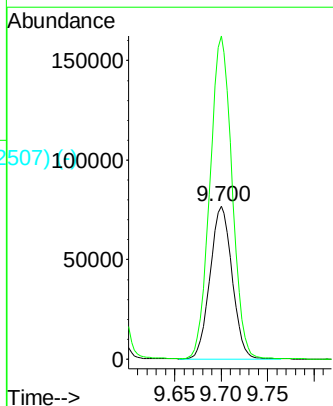
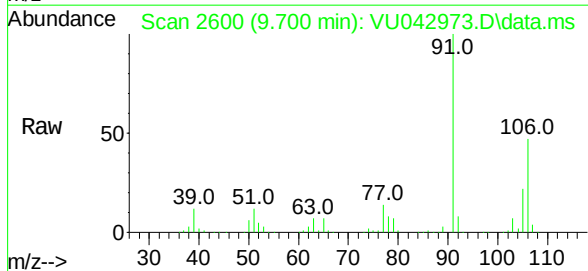


Abundance Scan 2600 (9.700 min): VU042973.D\data.ms (-25653-)

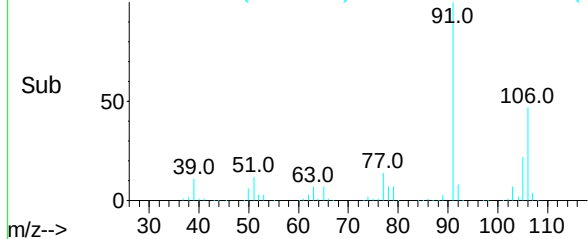


m,p-Xylene
Concen: 51.04 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

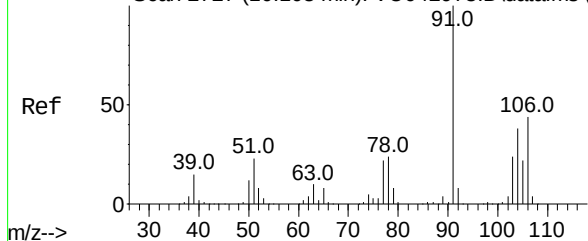
Tgt Ion:106 Resp: 126842
Ion Ratio Lower Upper
106 100
91 211.2 147.8 274.6



Abundance Scan 2600 (9.700 min): VU042973.D\data.ms (-250710-)



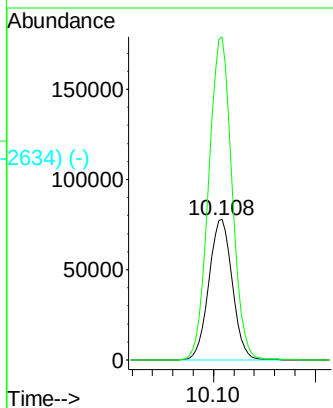
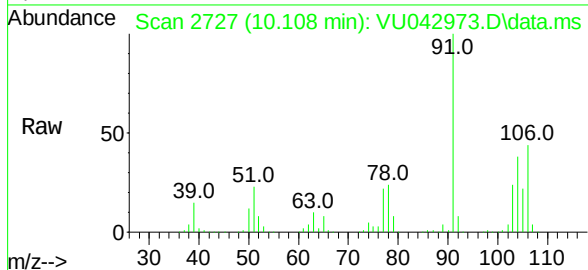
Abundance Scan 2727 (10.108 min): VU042973.D\data.ms (-2754) (-)



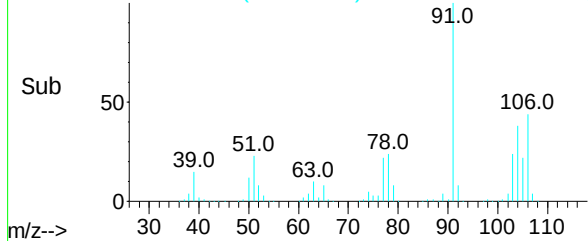
o-xylene
Concen: 50.62 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :

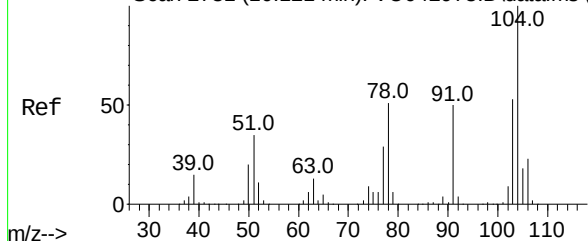
Tgt Ion:106 Resp: 124678
Ion Ratio Lower Upper
106 100
91 229.8 160.9 298.7



Abundance Scan 2727 (10.108 min): VU042973.D\data.ms (-2634) (-)

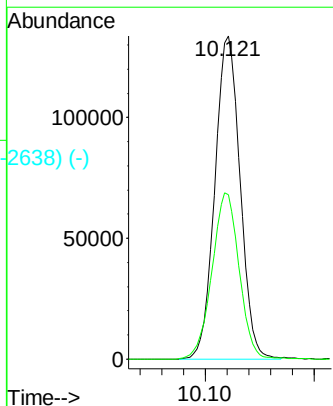
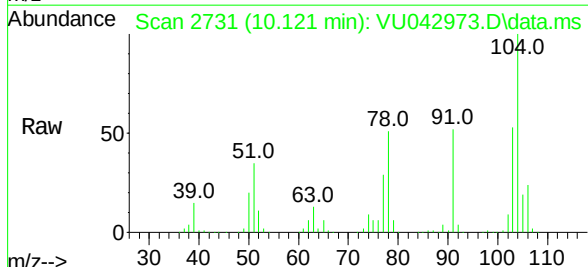


Abundance Scan 2731 (10.121 min): VU042973.D\data.ms (-2755) (-)

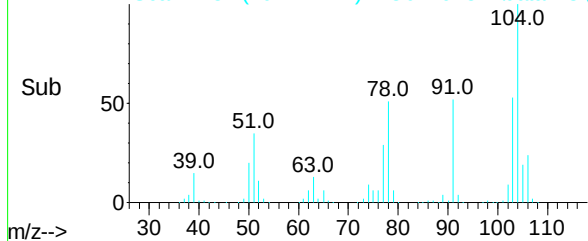


Styrene
Concen: 50.84 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:104 Resp: 214408
Ion Ratio Lower Upper
104 100
78 50.8 35.6 66.0



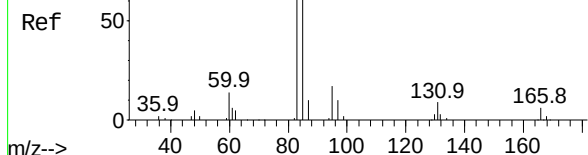
Abundance Scan 2731 (10.121 min): VU042973.D\data.ms (-2638) (-)



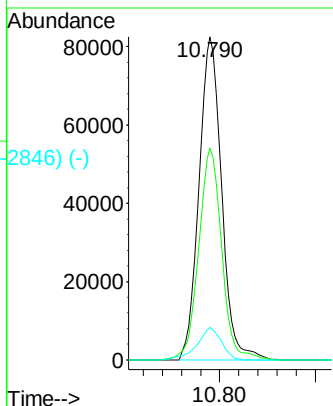
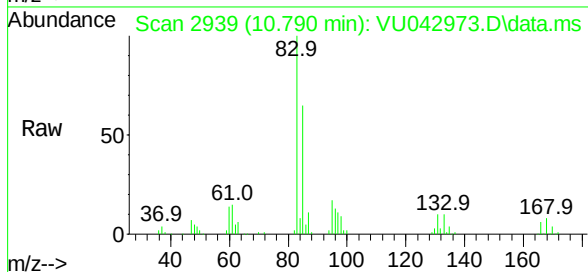
Abundance Scan 2939 (10.790 min): VU042973.D\data.ms (-2950) (-)

1,1,2,2-Tetrachloroethane
Concen: 51.39 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

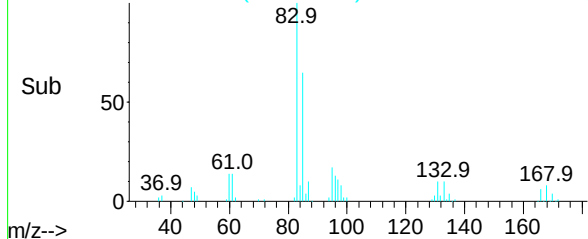
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	83	Resp:	135057
Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.2
131	10.0	8.0	12.0



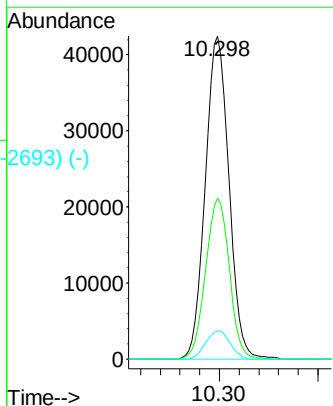
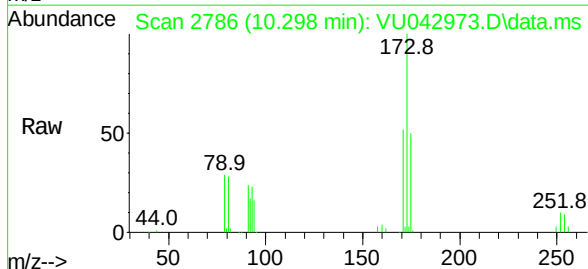
Abundance Scan 2939 (10.790 min): VU042973.D\data.ms (-2846) (-)



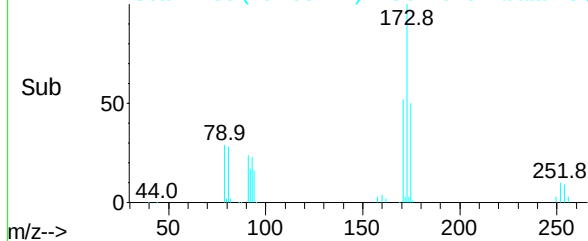
Abundance Scan 2786 (10.298 min): VU042973.D\data.ms (-2750) (-)

Bromoform
Concen: 49.56 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:	173	Resp:	70782
Ion	Ratio	Lower	Upper
173	100		
175	49.8	39.8	59.8
254	9.0	7.2	10.8



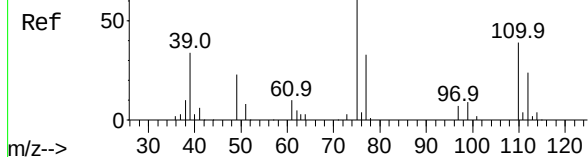
Abundance Scan 2786 (10.298 min): VU042973.D\data.ms (-2693) (-)



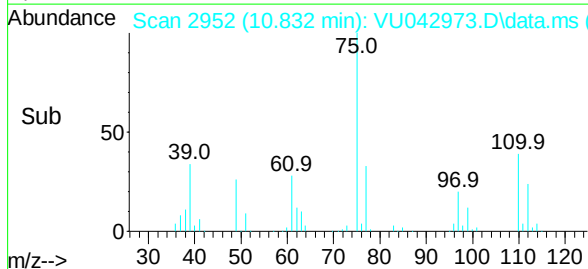
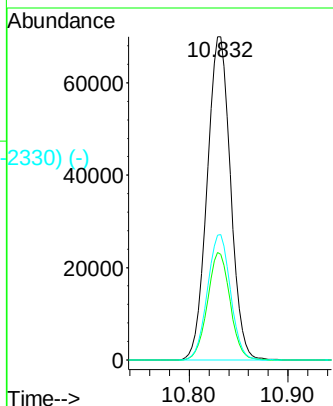
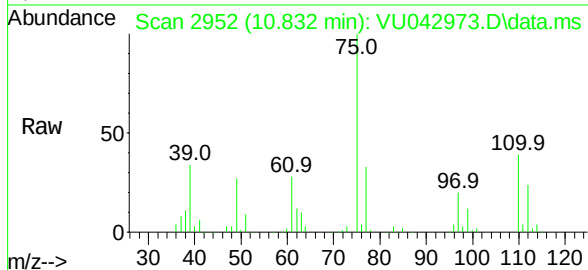
Abundance Scan 2952 (10.832 min): VU042973.D\data.ms (-2330) (-)

1,2,3-Trichloropropane
Concen: 50.77 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

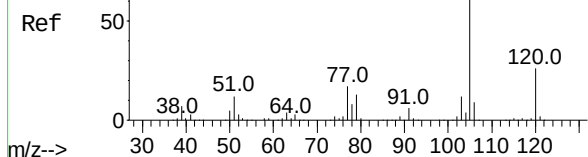


Tgt Ion:	75	Resp:	115344
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5
110	38.3	30.6	46.0

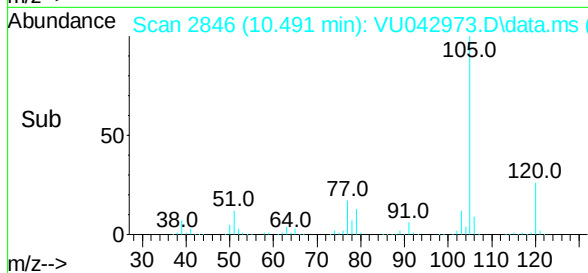
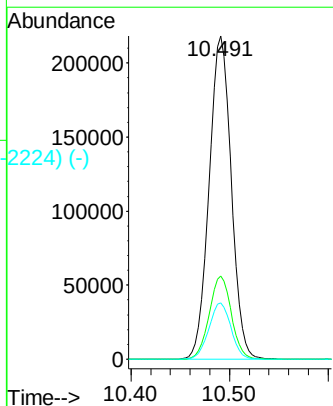
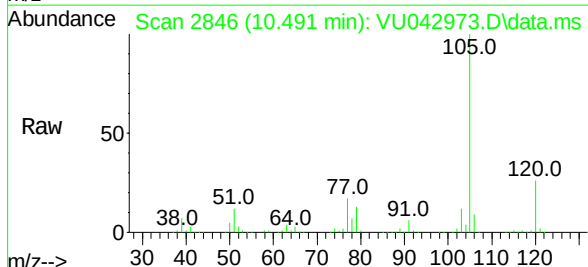


Abundance Scan 2846 (10.491 min): VU042973.D\data.ms (-2330) (-)

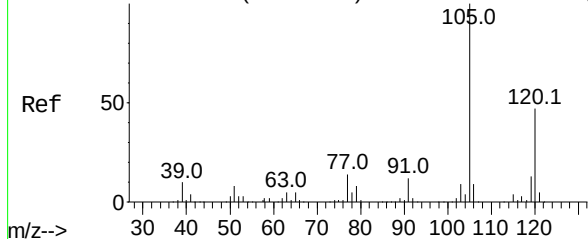
Isopropylbenzene
Concen: 50.11 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22



Tgt Ion:	105	Resp:	340924
Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	30.8
77	17.3	13.8	20.8



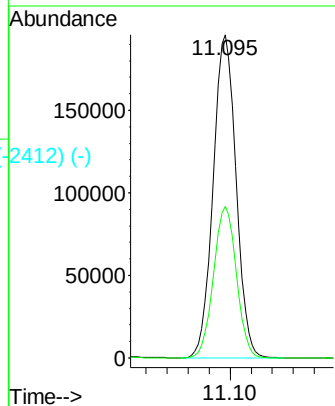
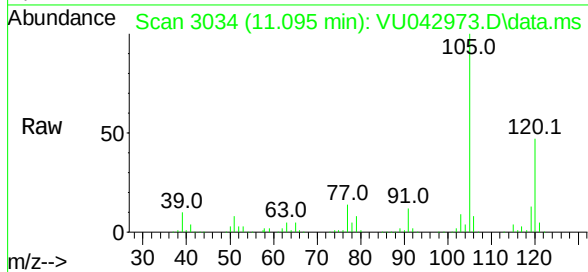
Abundance Scan 3034 (11.095 min): VU042973.D\data.ms (-3034) (-)



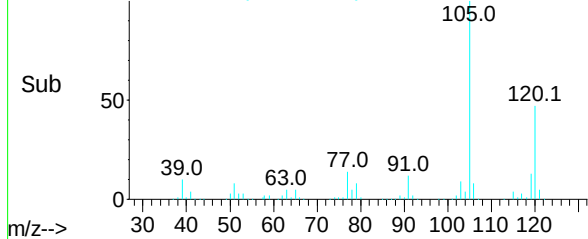
1,3,5-Trimethylbenzene
Concen: 50.23 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

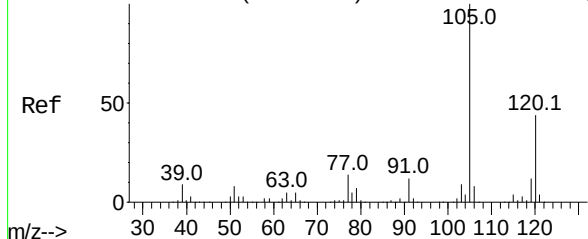
Tgt Ion:105 Resp: 295785
Ion Ratio Lower Upper
105 100
120 46.7 37.4 56.0



Abundance Scan 3034 (11.095 min): VU042973.D\data.ms (-2412) (-)

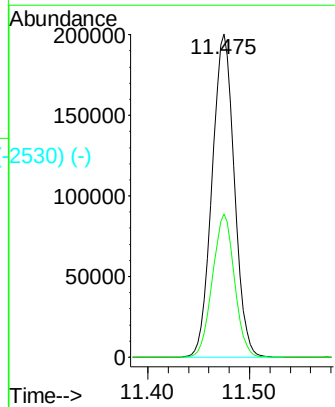
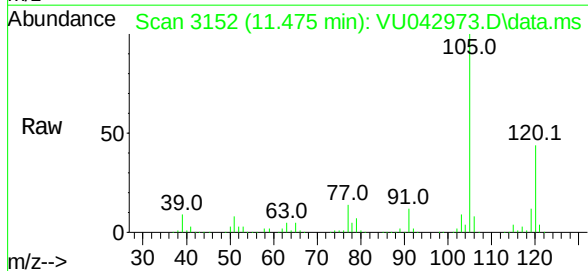


Abundance Scan 3152 (11.475 min): VU042973.D\data.ms (-3152) (-)

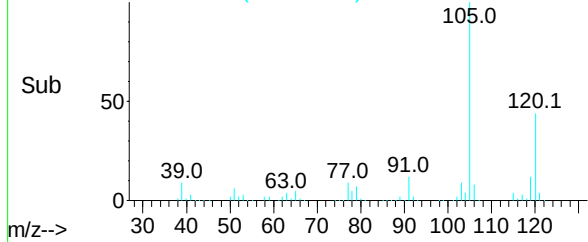


1,2,4-Trimethylbenzene
Concen: 50.96 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:105 Resp: 304091
Ion Ratio Lower Upper
105 100
120 43.8 35.0 52.6



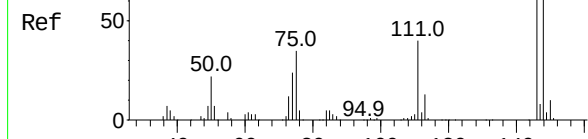
Abundance Scan 3152 (11.475 min): VU042973.D\data.ms (-2530) (-)



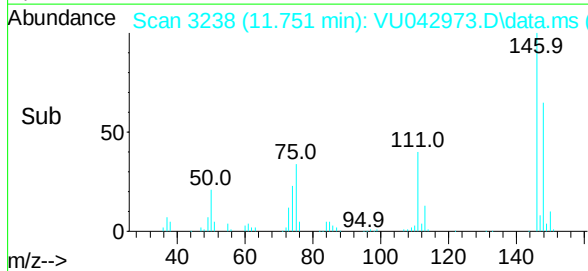
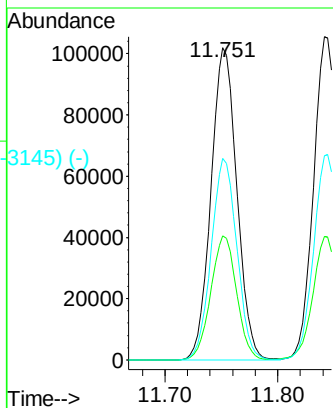
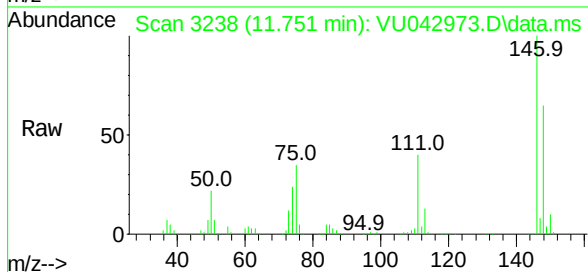
Abundance Scan 3238 (11.751 min): VU042973.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 50.30 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :



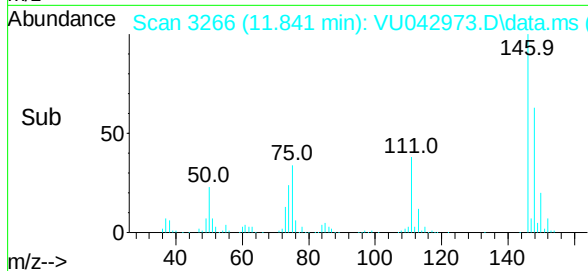
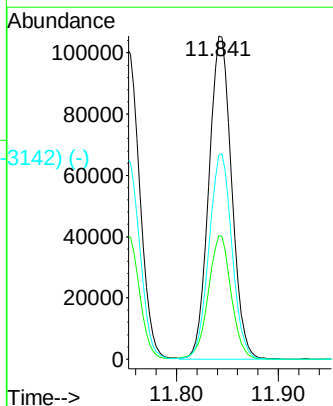
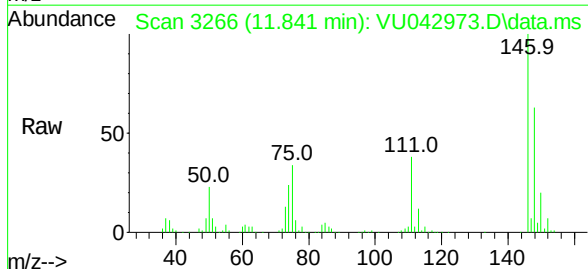
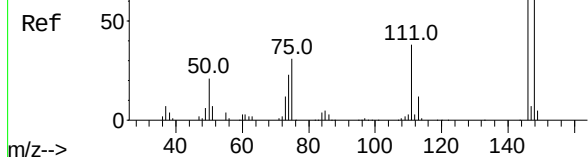
Tgt Ion:	146	Resp:	162260
Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.8	51.6
148	64.6	45.2	84.0



Abundance Scan 3266 (11.841 min): VU042973.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 49.71 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

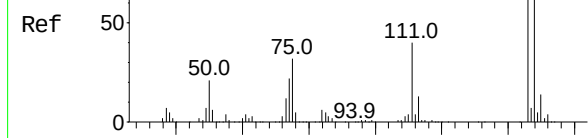
Tgt Ion:	146	Resp:	163688
Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.7	49.7
148	63.1	44.2	82.0



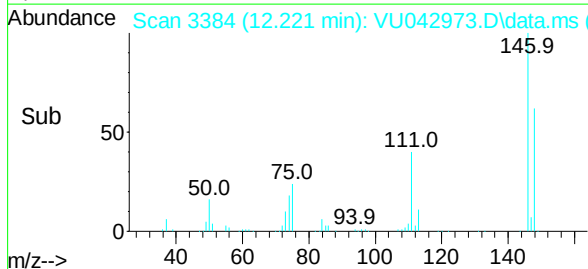
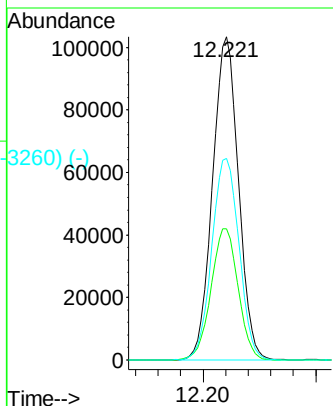
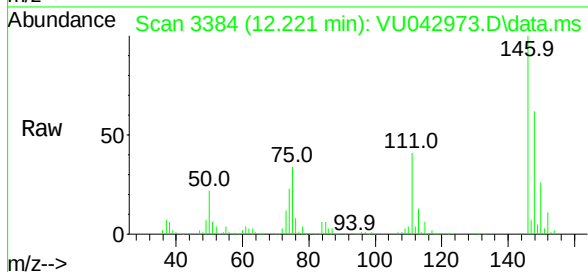
Abundance Scan 3384 (12.221 min): VU042973.D\data.ms (-3260) (-)

1,2-Dichlorobenzene
Concen: 49.85 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Instrument :
MSVOA_U
ClientSampled :

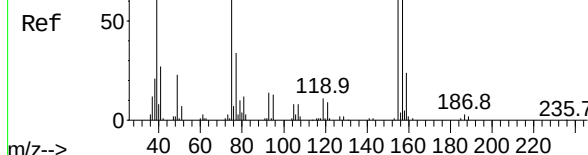


Tgt Ion:	146	Resp:	164761
Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.5	48.7
148	62.4	49.9	74.9

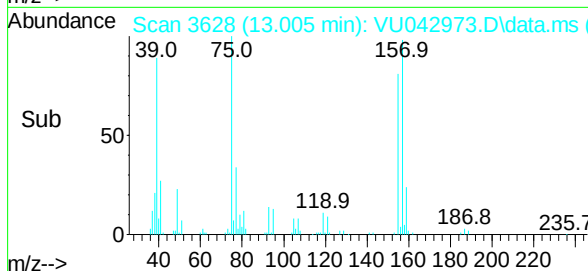
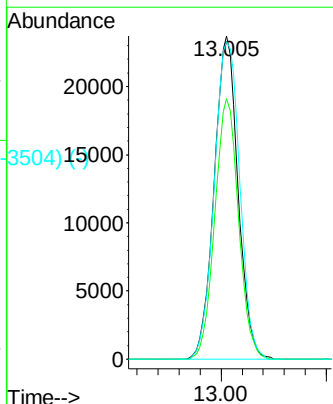
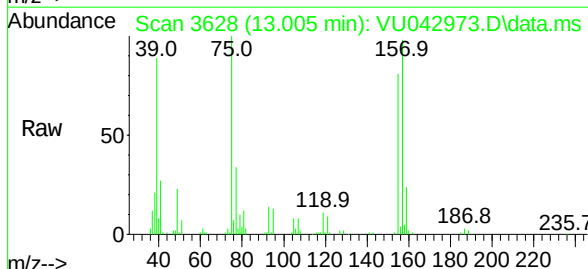


Abundance Scan 3628 (13.005 min): VU042973.D\data.ms (-3504) (-)

1,2-Dibromo-3-chloropropane
Concen: 49.76 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22



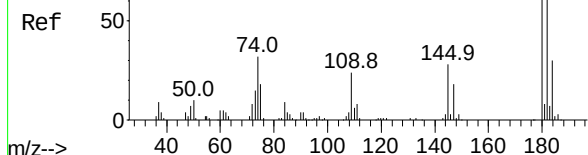
Tgt Ion:	75	Resp:	37213
Ion	Ratio	Lower	Upper
75	100		
155	80.6	64.5	96.7
157	98.1	78.5	117.7



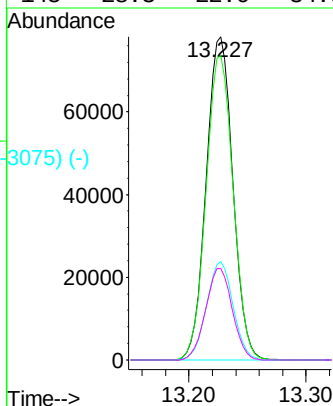
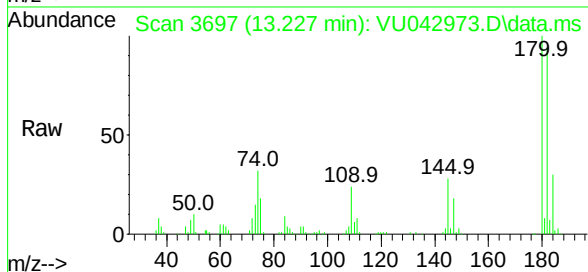
Abundance Scan 3697 (13.227 min): VU042973.D\data.ms (-3697) (-)

1,3,5-Trichlorobenzene
Concen: 49.92 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

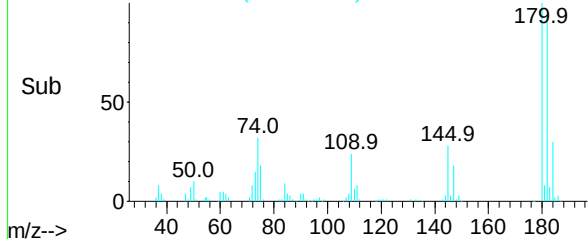
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	180	Resp:	123393
Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
184	30.3	24.2	36.4
145	28.3	22.6	34.0



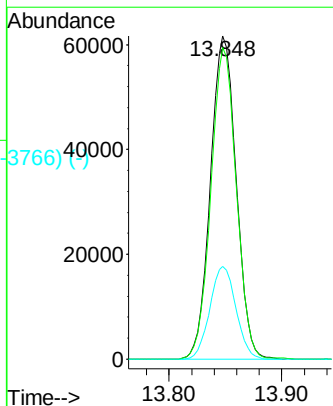
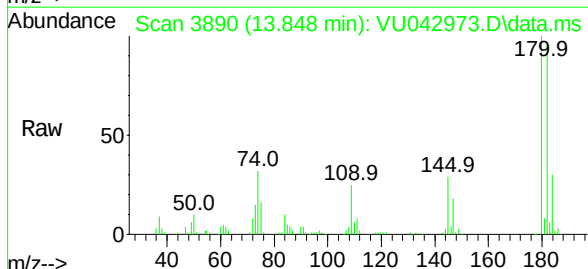
Abundance Scan 3697 (13.227 min): VU042973.D\data.ms (-3075) (-)



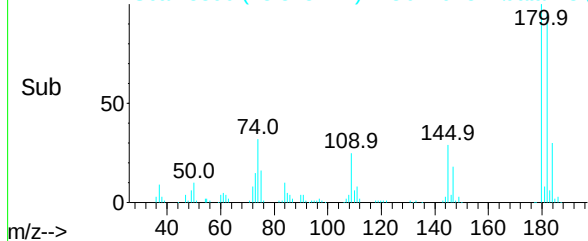
Abundance Scan 3890 (13.848 min): VU042973.D\data.ms (-3878) (-)

1,2,4-trichlorobenzene
Concen: 47.78 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:	180	Resp:	97697
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	29.0	23.2	34.8



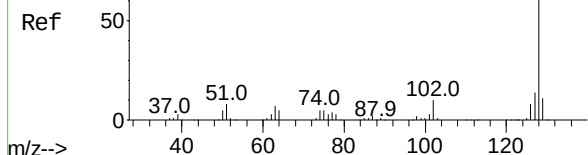
Abundance Scan 3890 (13.848 min): VU042973.D\data.ms (-3766) (-)



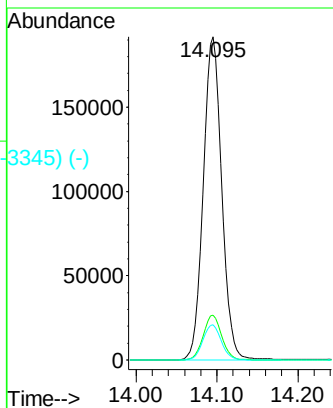
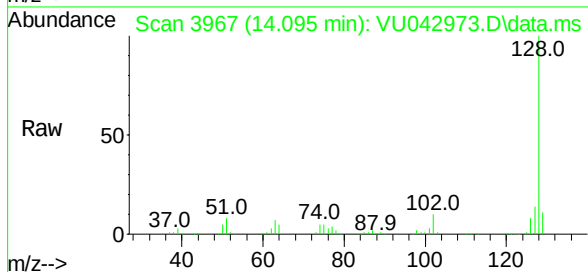
Abundance Scan 3967 (14.095 min): VU042973.D\data.ms (-3974) (-)

Naphthalene
Concen: 47.90 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

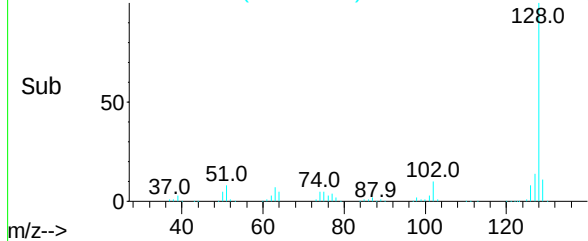
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	128	Resp:	306828
Ion	Ratio	Lower	Upper
128	100		
127	13.9	11.1	16.7
129	10.9	8.7	13.1



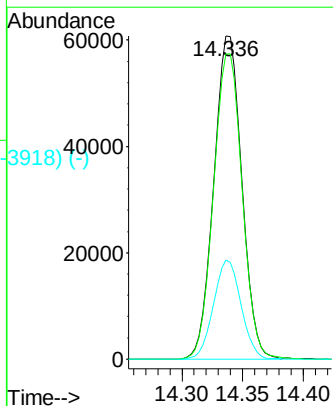
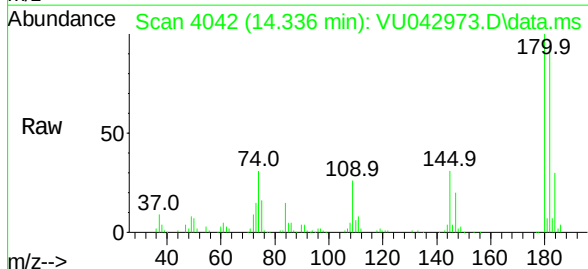
Abundance Scan 3967 (14.095 min): VU042973.D\data.ms (-3345) (-)



Abundance Scan 4042 (14.336 min): VU042973.D\data.ms (-4070) (-)

1,2,3-Trichlorobenzene
Concen: 46.79 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042973.D
Acq: 07 Apr 2021 10:22

Tgt Ion:	180	Resp:	97014
Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	30.0	24.0	36.0



Abundance Scan 4042 (14.336 min): VU042973.D\data.ms (-3918) (-)

